

KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

COIMBATORE – 641 029



DEPARTMENT OF COSTUME DESIGN AND FASHION

CURRICULUM AND SCHEME OF EXAMINATIONS (CBCS)

(2026 – 2027 onwards)

DEPARTMENT OF COSTUME DESIGN AND FASHION

Vision

Our vision is to enable the students to keep pace with the rapid advancements in the textile industry by providing an opportunity to obtain an insight into the actual working of the textile industry and emerge as a successful entrepreneur.

Mission

- To upgrade the knowledge of students in the field of textiles and apparel.
- To bring out the innovative and imaginative skills of the students.
- To instill the spirit of entrepreneurship.
- To equip the students with skills & potentialities that together brings out future fashion leaders.

PROGRAMME OUTCOMES (PO)

- PO1** Students have sound knowledge in the field of textiles and designing.
- PO2** Students emerge with skill required for a successful fashion designer.
- PO3** Work together a steam players and creative design leaders.
- PO4** Apply their abilities in creating and presenting products.
- PO5** Equipped with Entrepreneurial skill to start their own venture.
- PO6** Anticipate challenges and explore sustainability in their design development.
- PO7** Adapt their inspired knowledge and abilities to ongoing changes in global fashion and commercial market.
- PO8** Students are equipped with employable quality.

PROGRAMME SPECIFIC OUTCOME (PSO)

- PSO1** Have sound subject knowledge which form basis for technical understanding.
- PSO2** Self-development of skills in the field of textile and fashion designing through experimental learning.
- PSO3** Adapt the inspired knowledge and abilities ongoing changes in global fashion industries.
- PSO4** Can develop fashion and design sense as per current and future trends.
- PSO5** Student can function independently with ability to promote their personal design.

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
COIMBATORE – 641 029

Programme Name: Costume Design and Fashion
Curriculum and Scheme of Examination under CBCS

(Applicable to the students admitted during the Academic Year 2026-2027)

Semester	Part	Subject Code	Title of the Paper	Instruction hours/cycle	Exam. Marks			Duration of Exam (hours)	Credits
					CIA	ESE	TOTAL		
I	I	26TML101	Language I@	6	25	75	100	3	3
	II	26ENG101	English – I	6	25	75	100	3	3
	III	26UCD101	Core Paper 1 – Fashion Designing	5	25	75	100	3	4
	III	26UCD1CL	Core Practical 1 – Basics of Apparel Designing	6	40	60	100	4	3
	III	26UCD1AL	Allied Paper 1 – Fashion Sketching – Practical	5	40	60	100	3	5
	IV	26EVS101	Environmental Studies **	2	-	50	50	3	2
Total				30	-	-	550	-	20
II	I	26TML202	Language II@	6	25	75	100	3	3
	II	26ENG202	English – II	6	25	75	100	3	3
	III	26UCD202	Core Paper 2 – Fiber to Fabric	6	25	75	100	3	4
	III	26UCD2CM	Core Practical 2 – Apparel Designing - Children's Apparel	5	40	60	100	4	3
	III	26UCD2AM	Allied Paper 2 – Personal Grooming & Beauty Care – Practical	5	40	60	100	4	5
	IV	26VED201	Value Education – Moral and Ethics**	2	-	50	50	3	2
Total				30	-	-	550	-	20
III	I	26TML303	Language III@	6	25	75	100	3	3
	II	26ENG303	English – III	6	25	75	100	3	3
	III	26UCD303	Core Paper 3 – Fabric Structure and Quality	4	25	75	100	3	3
	III	26UCD3CN	Core Practical 3 – Fabric Structure and Quality Analysis	4	40	60	100	3	3
	III	26UCD3AN	Allied Paper 3 – Apparel Designing – Women's Wear – Practical	6	40	60	100	4	5
	IV	26UGC3S1	Skill Based Subject 1 – Basics of Cyber Security	2	100	-	100	3	3
	IV	26TBT301/ 26TAT301/ 26UHR3N1	Basic Tamil* / Advanced Tamil**/ Non-major elective – I**	2	-	75	75	3	2
		26UCD3IT	Internship Training ****	Grade					
Total				30	-	-	675	-	22
IV	I	26TML404	Language IV@	6	25	75	100	3	3
	II	26ENG404	English – IV	6	25	75	100	3	3
	III	26UCD404	Core Paper 4 – Eco Friendly Textiles and Sustainability	5	25	75	100	3	4
	III	26UCD4CO	Core Practical 4 – Sample Development	5	40	60	100	4	4
	III	26UCD4A1	Allied Paper 4 – Apparel Marketing and Merchandising	4	25	75	100	3	5
	IV	26UCD4SL	Skill Based Subject 2 – Basics of Computers – Practical	2	40	60	100	3	3
	IV	26TBT402/ 26TAT402/ 26UWR4N2	Basic Tamil* / Advanced Tamil**/ Non-major elective – II**	2	-	75	75	3	2
Total				30	-	-	675	-	24
V	III	26UCD505	Core Paper 5 – Textile Testing and Quality Control	5	25	75	100	3	3
	III	26UCD5CP	Core Practical 5 – Textile Testing	4	20	30	50	4	3
	III	26UCD5CQ	Core Practical 6 – Apparel Designing -Men's wear	6	40	60	100	4	4
	III	26UCD5CR	Core Practical 7 – Computer Aided Design I	6	40	60	100	4	4
	III	26UCD5EL	Major Elective 1	5	40	60	100	4	5
	IV	-	EDC	2	100	-	100	3	3
	III	26UCD5OP	One Point Credit Programme – Skill Sets for Apparel Industry	2	50	-	50	2	1
		26UCD5IT	Internship Training ****	Grade					
Total				30	-	-	600	-	23

VI	III	26UCD606	Core Paper 6 – Technical Textiles	4	25	75	100	3	4
	III	26UCD607	Core Paper 7 – Visual Merchandising	3	25	75	100	3	4
	III	26UCD6CS	Core Practical 8 – Computer Aided Design - II	6	40	60	100	4	4
	III	26UCD6CT	Core Practical 9 – Boutique and Brand Study	4	40	60	100	4	5
	III	26UCD6E1	Major Elective Paper 2	5	25	75	100	3	5
	III	26UCD6Z1	Project Portfolio***	6	20	80	100	-	5
	IV	26UB16S3	Skill Based Subject 3 – Basics of Intellectual Property Right's	2	100	-	100	3	3
Total				30	-	-	700	-	30
V	26NCC S/NSS/YRC /PYE/ECC/R RC/ WEC101#	Cocurricular Activities*	-	50	-	50	-	1	
Grand Total				-	-	-	3800	-	140

Note :

CBCS – Choice Based Credit system, CIA– Continuous Internal Assessment,
ESE – End of Semester Examinations

S For those students who opt NCC under Cocurricular activities will be studying the prescribed syllabi of the UGC which will include Theory, Practical & Camp components. Such students who qualify the prescribed requirements will earn an additional 24 credits.

@ Hindi/Malayalam/ French/ Sanskrit – 26HIN/MLM/FRN/SAN101 - 404

* - No End-of-Semester Examinations. Only Continuous Internal Assessment (CIA)

** - No Continuous Internal Assessment (CIA). Only End-of-Semester Examinations (ESE)

*** Project Report – 60 marks; Viva voce – 20 marks; Internal-20 marks

**** The students shall undergo Internship training / field work for a minimum period of 14 working days at the end of the fourth semester during summer vacation and submit the report in the fifth semester which will be evaluated for 100 marks by the concerned guide and followed by an Internal Viva voce by the respective faculty or HOD as decided by the department. According to their marks, the grades will be awarded as given below.

Marks %	Grade
85 – 100	O
70 – 84	D
60 – 69	A
50 – 59	B
40 – 49	C
< 40	U (Reappear)

Major Elective Papers (2 papers are to be chosen from the following 6 papers)

1. Home Furnishing – Practical
2. Fabric Care
3. Historic Costumes and Textiles of India
4. Fashion Forecasting
5. Automation in Textile Industry
6. Organization of Garment Unit

Non-Major Elective Papers

1. Human Rights
2. Women's Rights
3. Consumer Affairs

Sub.Code & Title of the Extra Departmental Course (EDC):

26UCD5X1 – Fashion Designing

List of Cocurricular Activities:

1. National Cadet Corps (NCC)
2. National Service Scheme (NSS)
3. Youth Red Cross (YRC)
4. Physical Education (PYE)
5. Eco Club (ECC)
6. Red Ribbon Club (RRC)
7. Women Empowerment Cell (WEC)

Note: In core/ allied subjects, no. of papers both theory and practical are included wherever applicable. However, the total credits and marks for core/allied subjects remain the same as stated below.

Tally Table:

S.No.	Part	Subject	Marks	Credits
1.	I	Language – Tamil/Hindi/Malayalam/ French/ Sanskrit	400	12
2.	II	English	400	12
3.	III	Core – Theory/Practical	1600	60
		Allied	400	20
		Electives/Project	300	15
4.	IV	Basic Tamil / Advanced Tamil (OR) Non-major electives	150	4
		Skill Based subject	300	9
		EDC	100	3
		Environmental Studies	50	2
		Value Education	50	2
5.	V	Cocurricular Activities	50	1
		Total	3800	140

- 100 % CIA for Basics of Cyber Security, EDC and Basics of Intellectual Property Right's.
- The students should complete **Health and Wellness Programme (26UHW401)^{###}** in the **4th semester** and the completion marks should be submitted through the HoD to the Controller of Examinations. Extra credits will be given to the candidates who have successfully completed.
- The students should complete any **MOOC course available for Online learning platforms like SWAYAM, NPTEL, Coursera⁵⁵, IIT Bombay Spoken Tutorial, e-Pathshala etc.**, before the completion of the **5th semester** and the course completion certificate should be submitted through the HoD to the Controller of Examinations. Appropriate credits will be given to the candidates who have successfully completed.

⁵⁵**Note:** One course to be taken from coursera for all the under graduate students of self finance stream during the even semester of the I year. **Appropriate extra credits^{@@@}** and certification as applicable shall be awarded to the students who have completed the course.

@@@Note : Course Duration :

Duration	Extra Credits
< 10 hours	0
>=10 hours and <= 20 hours	1
> 20 hours	2

- An **Onsite Training** preferably relevant to the course may be undertaken as per the discretion of the HoD.
- Extra credits shall be awarded for innovative products/ individual paper presentations and publications in reputed national/ international proceedings and in indexed journals by the UG students for their original research contributions.
 - Product development through Technology Readiness Levels:
 - Phase 1 Level (TRL 1-3) : Basic research : 1 credits
 - Phase 2 Level (TRL 4 -6) : Development and validation : 2 credits
 - Phase 3 Level (TRL 7-9) : Deployment : 3 credits
 - National / International level paper presentation in conferences and publications of full papers in reputed Scopus/ web of Science indexed journals
 - National Level : 1 credit/ paper
 - International Level : 2 credits/ paper
 - Open access Journals are not included
- Extra credits shall be awarded to students who prefer to opt any course out of their programme on self-learning mode. No internal components. 100% ESE.

One Point Credit Programme

- At the beginning of the semester, Head of the Department will allocate the subject to one faculty member who will be the Nodal Point of Contact for the Industry.
- The students will be taught by the industry personnel for 15 hours and by the faculty for 15 hours.
- The faculty who is nominated as Nodal Point of Contact will schedule the classes that will be handled by the industry personnel. The classes can be scheduled either one hour per week by the industry personnel or can be scheduled as per the convenience of the industry personnel.
- A separate attendance register has to be maintained by the concerned faculty. The student must earn a minimum of 75% in the attendance to enable him to become eligible for then examination.
- Out of 50 marks, passing minimum will be 20 Marks.

One Point Credit Programme - Assessment

Industry Personnel:

Section	Marks	Total
Attendance	5	25
Assessment	50 (Converted to 20)	

Faculty Member:

Section	Marks	Total
Case Study	5	25
Objective Capacity Testing	10	
Seminar (Input on Placement Skills)	5	
Group Discussion	5	

Job Oriented Course (JOC) offered by the Department

For other Department students	For CDF Department students
1. Fabric Tie Dyeing	1. Pattern Drafting
2. Hand printing	2. Natural Dyeing
3. Jewellery Making	3. Fashion Trims
4. Handmade Paper Making	4. Basics of Cosmetology

Diploma Courses offered by the Department

1. Fashion Design
2. Garment Construction
3. Garment Merchandising

Teaching Pedagogy

Smart Classroom/PowerPoint presentation/Seminar/Quiz/Discussion/Flipped Classroom/Peer Learning/Experimental Learning/Blended learning

Flipped Classroom**Preamble:**

- Under flipped classroom model, students review foundational content before class, with class time dedicated to practice, discussion, and problem – solving where the role of the teachers will be facilitating discussions and enabling students to embark on a holistic learning perspective.

Work instructions:

- One flipped session / unit is made mandatory and the course In-charge shall identify and specify the topic to be covered in the flipped session in the lesson plan.
- Detailed session plans must be intimated to all students at least one week in advance.
- Curated content such as LORs, video lectures, animations, and other relevant digital content shall be provided to students in advance to facilitate effective preparation for the flipped classroom session.

Peer Learning

Preamble:

- Peer Assisted learning enables students to learn from each other sharing knowledge in a collaborative learning environment.
- Development of leadership skills and student engagement through student-to-student academic support.
- Reduce drop out/failure rates of the students and create a supportive academic culture where a high performing or trained student assists peers academically.

Work Instructions:

- Course In-charge shall supervise the programme by periodically reviewing its implementation, conducting review meetings, and monitoring the progress reports.
- Course In-charge shall identify 5 to 6 fast learners based on their academic performance in internal and external examinations.
- Course In-charge shall also identify students who require additional academic support and assign 4 to 5 such students to each fast learner to facilitate peer learning.
- This team will operate remedial classes on a peer learning mode as per the following:
 - a) One session / week / course and each session shall be for 30 minutes in duration, with follow-up learning activities.
 - b) The faculty In-charge shall review attendance records and monitor the academic progress of the students.

Blended learning

Preamble :

- Blended learning integrates traditional in class instruction with digital tools exposing students to a myriad options for learning from subject experts across the globe
- It is provided with online learning sessions on recorded videos, lecture captured sessions (included under guided library hours), digital resources, and guided sessions facilitated by internal faculty members and external experts through Zoom meets etc.,

Work Instructions:

- For every course, students will be motivated to attend additional webinar/online courses through any interactive learning tools such as, telepresence systems, podcasts, interactive videos etc. with minimum of 2 sessions/course and maximum of 3 sessions/course.

Components of Continuous Internal Assessment

Components		Marks	Total
Theory			
CIA I	75	(75+75 = 150/10)	25
CIA II	75		
Objective Capacity Testing */Seminar		5	
Attendance		5	
Practical			
CIA Practical		25	40
Observation Notebook		10	
Attendance		5	
Project			
Review		15	20
Regularity		5	
Practical (Allied) (External : 30 marks)			
CIA Practical		10	20
Observation Notebook		5	
Attendance		5	

* Objective Capacity Testing:

For the first assessment, questions shall be set from 2 ½ units (25 questions) and evaluation for 5 marks. The assessment shall be conducted through any authentic online platform, one week prior to the commencement of I CIA theory examinations.

For the second assessment, questions shall be set from 2 ½ units (25 questions) and evaluation for 5 marks. The assessment shall be conducted through any authentic online platform, one week prior to the commencement of II CIA theory examinations.

The average of the first and second assessment scores shall be considered for the final **5 marks** allocation.

BLOOM'S TAXONOMY BASED ASSESSMENT PATTERN

K1-Remembering; K2-Understanding; K3-Applying; K4-Analyzing; K5-Evaluating

1. ESE Theory Examination:

(i) CIA I & II and ESE: 75 Marks

Knowledge Level	Section	Marks	Description	Total
K1 Q1 to 10	A (Answer all)	10 x 1 = 10	MCQ	75
K1 – K5 Q11 to 15	B (Either or pattern)	5 x 5 = 25	Short Answers	
K2 – K5 Q16 to 20	C (Either or pattern)	5 x 8 = 40	Descriptive / Detailed	

2. ESE Practical Examination:

Knowledge Level	Section	Marks	Total
K3	Experiments	50	60
K4		Record Work	
K5			

(For Allied papers)			
Knowledge Level	Section	Marks	Total
K3	Experiments	25	30
K4		Record Work	
K5			

3. ESE Project Viva Voce:

Knowledge Level	Section	Marks	Total
K3	Project Report	60	80
K4		Viva voce	
K5			

Scheme of Evaluation - Health and Wellness Programme (26UHW401)###

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

Programme Code: 18		B.Sc. COSTUME DESIGN AND FASHION		
Title of the Paper: Core Paper 1 – Fashion Designing				
Batch 2026 – 2027	Hours / Week 5	Total Hours 75	Credits 4	Skill Development

Course Objectives

1. To enable the students to develop the ability to create design through flat pattern technique.
2. To impart skills in dart manipulation.
3. To enable the students to learn the skills of standardizing body measurements.

Course Outcomes (CO)

K1 to K5	CO1	Remembering pattern making terminology and steps in taking body measurement.
	CO2	Understanding the pattern making techniques.
	CO3	Applying the Drafting/ Draping and Pattern alteration technique in Designing.
	CO4	Analyzing the grain of fabric and standards of good fit.
	CO5	Evaluating appropriate pattern alteration and layouts to minimize the wastage of fabrics.

SYLLABUS

Unit I

(15 Hours)

FASHION TERMINOLOGIES AND TYPES OF DESIGN – Fashion, Fad, Style, Classic, Collection, Custom-made, Mannequin, High fashion, Trend, Avant-garde, Bridge, Buying house, Fashion merchandising, Fashion cycle, Forecasting, Haute couture, Couture, Couturier, Pret- a-porter collection. Design – Definition and Types – Structural and Decorative design.

Unit II

(15 Hours)

ELEMENTS AND PRINCIPLES OF DESIGN – Line, Shape or Form, Colour, Size and Texture. Principles - Balance – Formal and Informal, Rhythm – Through Repetition, Radiation and Gradation, Emphasis, Harmony and Proportion.

Unit III

(15 Hours)

COLOUR HARMONIES –Definition, Dimensions of colour, Psychological effects of colour. Colour theories- Prang and Munsell, Colour harmonies - Monochromatic, Analogous, Complementary, Double complementary, Spilt complementary and Triad colour harmony.

Unit IV

(15 Hours)

FASHION EVOLUTION AND FASHION DESIGNERS – Fashion Evolution – Fashion cycles, Consumer groups in fashion cycles – Fashion leaders, Fashion innovators, Fashion motivators, Fashion victims and Fashion followers. Adoption of fashion –Trickle down, Trickle up and Trickle across theory. Factors Influencing Fashion Changes–Psychological, Social, Technological, Economical, Political, Legal and Seasonal influence. International and Indian fashion designers – Brand

Unit V**(15 Hours)**

WARDROBE PLANNING AND FASHION FORECASTING -Wardrobe planning for different age groups, factors influencing wardrobe selection - fashion and season. Forecasting – Meaning - Role - Types of Forecasting, Process of Fashion Forecasting, Forecasting trend and culture, ***Trend Prediction.**

* **Self-study and questions for examinations may be taken from the self-study portions also.**

TEXTBOOKS

1. Nimisha Bhatia, (2021). Fashion Designing, New Delhi: University Science Press.
2. Gini Stephens Frings, Indian Adaptation Edition, (2022). *Fashion: From Concept to Consumer*, New Delhi: Pearson India.
3. Sumathi G.J., (2021). *Elements of Fashion and Apparel Design*, New Delhi: New Age International Publishers.
4. Ritu Jindal, (2020). *Textbook of Fashion Designing*, New Delhi: APH Publishing Corporation.

REFERENCE BOOKS

1. Rakhi Bhalla, (2022). *Colour in Fashion*, New Delhi: CBS Publishers.
2. Manmeet Sodhia, (2020). *Fashion Design and Garment Technology*, New Delhi: Kalyani Publishers.
3. Meenakshi Narang, (2021). *Fashion Technology Handbook*, New Delhi: Asia Pacific Business Press.
4. Anjali Karolia, (2022). *Fashion Forecasting*, New Delhi: Wisdom Press.

E-LEARNING RESOURCES

1. <https://library.fitnyc.edu/fashiondesign>
2. <https://fashionhistory.fitnyc.edu>
3. <https://www.wgsn.com/en/products/fashion-design>
4. <https://www.businessoffashion.com>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	H
CO2	S	S	S	S	S
CO3	H	S	H	S	S
CO4	H	S	H	M	S
CO5	S	S	H	S	S

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  CM. SINDHU Signature of the Course in-charge	 Dr.S.Divya, DTP.,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Core Practical 1 – Basics of Apparel Designing				
Batch 2026 – 2027	Hours / Week 6	Total Hours 90	Credits 3	Skill Development

Course Objectives

1. To impart practical exposure in sewing operation.
2. To acquaint students with the knowledge on basic sewing techniques.
3. To impart the knowledge and skills required for garment designing.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the concepts sewing operations.
	CO2	Understanding the procedures followed in stitching fabric samples.
	CO3	Applying basic sewing techniques.
	CO4	Analyzing the essential techniques for garment designing.
	CO5	Evaluating the material consumption, cost calculation and overall finished samples.

SYLLABUS

I. INTRODUCTION

Body measurements, Drafting, Draping, Grading and Preparation of Fabric for cutting, Pattern Alteration and Layout.

II. PREPARATION OF SAMPLES

1. Prepare samples for Seams – Plain, Single Top Stitch, Double Top Stitch, Piped Seam.
2. Prepare samples for seam finishes - Edge stitch, Double stitch, Hems - Seam binding.
3. Prepare samples for Fullness - Darts - Single pointed, Double pointed. Tucks - Pin, Piped, Scalloped, Cross tucking, Pleats - Knife, Box, Kick, Pinch, Godets, Flares, Gathering, Ruffles.
4. Prepare samples for Neck finishes - Bias facing, Shaped facing.
5. Prepare samples for Plackets - Continuous bound, Two-piece, Zipper.
6. Prepare samples for Yokes - Plain yoke, Yoke with fullness.
7. Prepare samples for Fasteners - Button and button holes, Press buttons, Hooks and Eyes.
8. Prepare samples for Sleeves - Plain, Puff at top / bottom.
9. Prepare samples for Collars – Peter Pan Collar, Shirt, and Chinese.
10. Prepare samples for Pockets - Patch pocket, Side seam pocket and Set in pocket.

TEXT BOOKS

1. Helen Joseph Armstrong, (2021). *Pattern Making for Fashion Design*, 6th Edition, New York: Pearson Education.
2. K R Zarapkar, (2005). *Zarapkar System of Cutting*. New Delhi: Navneet Publications Ltd.
3. Mary Mathews, (2020 Reprint). *Practical Clothing Construction Part 1 & 2*, Chennai: Cosmic Press.

REFERENCE BOOKS

1. Connie Amaden-Crawford, (2021) *The Art of Fashion Draping*, 5th Edition, New York: Fairchild Books.
2. Readers Digest, (2022) *New Complete Guide to Sewing*, New York: Readers Digest Association.
3. Gerry Cooklin, (2021) *Pattern Grading for Women's Clothes*, Oxford: Wiley Publications.
4. Suman Katyal, (2021) *Garment Construction Skills*, New Delhi: Kalyani Publishers.
5. S. Doongaji & Raushan Doongaji, (2020). *Basic Process of Clothing Construction*, New Delhi: Raj Parkashan.

E-LEARNING RESOURCES

1. <https://sewguide.com/seams-and-seam-finishes>
2. <https://www.threadsmagazine.com>
3. <https://fashion-incubator.com>
4. <http://sewguide.com>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	S	S
CO2	S	S	S	S	S
CO3	S	S	H	S	S
CO4	S	S	S	S	S
CO5	S	S	S	H	S

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  Signature of the Course in-charge	 Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Allied Paper 1 – Fashion Sketching – Practical				
Batch 2026 – 2027	Hours / Week 5	Total Hours 75	Credits 5	Skill Development

Course Objectives

1. To enable the students to understand different sketching mediums.
2. To enable the students to gain practical skill in rendering fabric texture.
3. To enable the students to gain skill in drawing free hand croquie.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the shading techniques.
	CO2	Understanding the importance of elements and principles of design in fashion sketching.
	CO3	Illustrating different features by using various mediums and shading techniques.
	CO4	Applying garment detailing techniques.
	CO5	Evaluating the presentation of the uniqueness.

SYLLABUS

1. Sketching on any two types of drawing boards and various drawing and sketching medium – Pencils, Ink, Charcoal, Brushes, Crayons, Water colours and Poster colours.
2. Learning the Fundamental Strokes and Shading techniques.
3. Design - Enlarging and Reducing the design or motifs.
4. Drawing Stick, Flesh and Free hand Croquie for Boy / Girl, Men / Women.
5. Sketching the Elements of Design - Line, Shape/Form, Colour – Prang Colour chart, Size and Texture.
6. Sketching the Principles of Design - Balance, Harmony, Emphasis, Proportion, and Rhythm.
7. Rendering- Textured material (any two) – Prints – Checks – Plaids – Denim, Chiffon, Velvet, Knitted, Wool, Felt, Fur, Quilting and Lace.
8. Sketching different garment components – Necklines, Collars, Sleeves, Skirt and Pants.
9. Drawing Front and Side view of face with various facial features – Lip, Nose, Eyes & Ears.
10. Drawing different Hand and Leg poses.
11. Head Theory – 7 ½/8, 10, 12 for Men / Women.
12. Sketching different Accessories- Bag, Belt, Shoe and Hair styles.
13. To illustrate the garment for different occasions – summer, winter, spring, party and sportswear with suitable accessories, hairstyles and backdrop.

TEXT BOOKS

1. Kathryn McKelvey & Janine Munslow, (2022). *Fashion Illustration for Designers*, 3rd Edition, Oxford: Wiley-Blackwell.
2. Bina Abling, (2021). *Fashion Sketchbook*, 7th Edition, New York: Fairchild Books.
3. Kathryn McKelvey, (2020). *Illustrating Fashion: Concept to Creation*, London: Wiley Publications.
4. Manmeet Sodhia, (2021). *Fashion Illustration and Design*, New Delhi: Kalyani Publishers.

REFERENCE BOOKS

1. Nancy Riegelman, (2022). *9 Heads: A Guide to Drawing Fashion*, Los Angeles: Nine Heads Media.
2. Elisabetta Drudi & Tiziana Paci, (2021). *Figure Drawing for Fashion Design*, Amsterdam: The Pepin Press.
3. Rakhi Bhalla, (2022). *Fashion Design and Illustration*, New Delhi: CBS Publishers.
4. Anuradha P. Kshirsagar, (2021). *Fashion Sketching and Rendering*, Mumbai: Himalaya Publishing House.

E-LEARNING RESOURCES

1. <https://fashionary.org>
2. <https://library.fitnyc.edu/fashiondesign>
3. https://dribbble.com/tags/fashion_illustration
4. <https://www.designersnexus.com/fashion-design-school/fashion-illustration>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	S	H	S	S
CO2	H	S	H	S	S
CO3	S	S	H	H	S
CO4	S	S	S	S	M
CO5	H	S	M	S	S

S – Strong

H – High

M – Medium

L – Low

<p>Content prepared by (Based on Inputs)</p>  <p>(Mr. AKASH A) Signature of the Course in-charge</p>	 <p>Dr.S.Divya, DTF.,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD</p>
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Core Paper 2 – Fiber to Fabric				
Batch 2026 – 2027	Hours / Week 6	Total Hours 90	Credits 4	Skill Development

Course Objectives

1. To impart the knowledge of fibers, their classification, properties, and identification.
2. To inculcate the knowledge of fiber manufacturing, spinning process, and conversion to yarn.
3. To enable the students to understand *fabric formation through weaving, knitting, and non-wovens.

Course Outcomes (CO)

K1 to K5	CO1	Can identify the types of natural and man-made fibers and their properties.
	CO2	Understanding the manufacturing process of natural and man-made fibers.
	CO3	Applying the key concepts and theories of spinning and yarn classification.
	CO4	Analyzing the mechanism of weaving and knitting.
	CO5	Assessing the characteristics, uses, and structure of non-woven fabrics.

SYLLABUS

Unit I

(18 Hours)

FIBER CLASSIFICATION AND PROPERTIES – Importance of Textiles, Definition of Fibers, Classification of fibers – Natural and Man-made - Primary, Secondary and additional characteristics of Textile fibers.

Unit II

(18 Hours)

MANUFACTURING PROCESS - NATURAL FIBERS - Properties and uses of Natural fibers – Cotton, Jute, Linen, Silk, Wool and Hair fibers. Non-conventional fibers- Introduction, properties and uses of Bamboo, Coir, Palm. **MAN-MADE FIBERS** - Properties and uses of Man-made fibers – Viscose Rayon, Nylon, Acetate, Polyester and Acrylic.

Unit III

(18 Hours)

SPINNING PROCESS - Spinning – Definition and classification; chemical and mechanical spinning; blending, opening, cleaning, doubling, carding, combing, drawing, roving, spinning. Yarn - Definition and classification- simple and fancy yarns. Manufacturing Process of sewing threads – cotton and synthetic.

Unit IV

(18 Hours)

WEAVING MECHANISM – Definition and History - Weaving mechanism, parts and functions of a simple loom; basic process of dobby and jacquard, Classification of looms – Shuttle and Shuttle less looms – types and advantages. **KNITTING MECHANISM** – Definition, History and Classification, Difference between warp and weft knitting, Principles of knitting, Parts, Types and Functions of knitting Machine, Difference between weaving and knitting.

Unit V

(18 Hours)

NON-WOVENS – Definition, classification of non-woven fabrics, web forming techniques, bonding techniques, and finishing techniques. *Characteristics of non-woven, uses of non-woven fabrics.

* Self-study and questions for examinations may be taken from the self-study portions also.

TEXT BOOKS

1. G.J. Sumathi, (2021). *Fiber to Fabric*, New Delhi: New Age International Publishers.
2. J. Gordon Cook, (2021 Reprint). *Textile Fibers and Their Properties*, London: CRC Press.
3. Mary Humphries, (2022) *Textile Science*, 11th Edition, New York: Fairchild Books.
4. Marjory Joseph, (2021) *Essentials of Textiles*, New Delhi: Holt McDougal Publications.

REFERENCE BOOKS

1. Eric Oxtoby, (2020 Reprint). *Spun Yarn Technology*, London: Butterworth-Heinemann.
2. William Watson, (2021). *Textile Design and Colour: Elementary Weaves and Figured Fabrics*, London: Elsevier.
3. David J. Spencer, (2022). *Knitting Technology*, 4th Edition, Cambridge: Woodhead Publishing.
4. S. J. Russell, (2023). *Handbook of Nonwovens*, Cambridge: Woodhead Publishing.

E-LEARNING RESOURCES

1. <https://textilelearner.net>
2. <https://www.textileschool.com>
3. <https://www.fibre2fashion.com>
4. <https://www.textileinstitute.org>

MAPPING

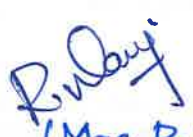
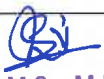
PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	H	S	H	S
CO2	H	H	H	M	M
CO3	S	H	M	S	H
CO4	S	H	S	S	H
CO5	S	S	H	S	S

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  Signature of the Course in-charge	 Dr.S.Divya, DTP.,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Core Practical 2 – Apparel Designing - Children’s Apparel				
Batch 2026 – 2027	Hours / Week 5	Total Hours 75	Credits 3	Entrepreneurship

Course Objectives

1. To impart knowledge on designing garments for kids.
2. To enable the students practice skill in drafting and pattern making.
3. To educate the students on construction of selected kid’s garment design and calculating material consumption and cost of finished.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the construction procedures for different kid’s wear garments.
	CO2	Understanding the pattern drafting techniques of kid’s garments.
	CO3	Applying the practical skill in drafting pattern for selected kid’s garment design.
	CO4	Analyzing the fabric suitable for style and for the personality.
	CO5	Evaluating finishing and overall cost of constructed garment.

SYLLABUS

- ✓ Designing, drafting and constructing the following garments with the given features.
- ✓ Construction of the garments based on any theme with specification sheet.
- ✓ Material requirements.
- ✓ Required measurements – Direct measurement method.
- ✓ Cost calculation of the garment.

I. INTRODUCTION

Body measurements, Designing, Drafting, Draping, Grading and Preparation of Fabric for cutting, Pattern Alteration and Layout, Quality measures to be adopted for Children’s Wear.

II. CONSTRUCT THE FOLLOWING GARMENTS WITH SUITABLE ACCESSORIES

1. BIB – variation in designs.
2. JABLA – with or without sleeve, front/back open.
3. HEAD CAP and GLOVES – with elastic /cord.
4. ROMPER – knickers/ panty attached, with center front/back opening, neckline – French binding.
5. A-LINE FROCK – fitted from the shoulders to the hip and then widening to the hem.
6. SUMMER FROCK -yoke at chest line, with opening, any type of sleeve, and skirt with fullness, Neckline variations- shaped and decorative facing with collar.
7. KNICKER - elastic waist, side pocket / bound pocket.

III. PREPARING THE GARMENTS USING HAND AND MACHINE EMBROIDERY

Running, Back, Chain, Feather, Stem, Fishbone, Fly, Satin, Herringbone, Lazy-daisy, French knot, Bullion knot and Buttonhole. **Machine Embroidery** - Straight, Granite, Cording, Satin and Long & Short stitch.

TEXT BOOKS

1. Winifred Aldrich, (2022). *Metric Pattern Cutting for Children's Wear and Babywear*, 5th Edition, Oxford: Wiley-Blackwell.
2. Carla Hegeman Crim, (2021). *Pattern Making for Kids' Clothes*, Cincinnati: F&W Media Publications.
3. Mary Mathews, (2020 Reprint). *Practical Clothing Construction Part 1 & 2*, Chennai: Cosmic Press.
4. K R Zarapkar, (2005). *Zarapkar System of Cutting*. New Delhi: Navneet Publications Ltd.

REFERENCE BOOKS

1. Anitha Ramesh, (2022). *Children Garment Designing*, Chennai: Textile and Apparel Publications.
2. Suman Katyal, (2021). *Garment Construction Skills*, New Delhi: Kalyani Publishers.
3. Country Bumpkin Publications, (2021). *A-Z of Embroidery Stitches*, Australia: Search Press Studio.
4. M.K. Sehgal, (2021). *Children's Wear Design and Construction*, New Delhi: Garment Technology Publications.

E-LEARNING RESOURCES

1. <https://childrenswearacademy.com>
2. <https://www.etelestia.com/en/kids-clothing-patterns-making.aspx>
3. <https://childrenswearacademy.com>
4. <https://www.craftsy.com/category/sewing>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	H
CO2	H	S	S	S	H
CO3	S	S	S	S	H
CO4	S	S	M	S	S
CO5	S	H	M	M	S

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  (Mrs. R. YAMINI) Signature of the Course in-charge	 Dr. S. Divya, DTP, M.Sc., M.Phil., SET., Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029. Signature of the HOD
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Programme Code : 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Allied Paper 2 – Personal Grooming & Beauty Care – Practical				
Batch 2026 – 2027	Hours / Week 5	Total Hours 75	Credits 5	Employability

Course Objectives

1. To enable the students to gain knowledge about personal grooming.
2. To enable the student to develop knowledge in dressing and makeup to the etiquettes.
3. To the student makeup to the etiquettes.

Course Outcomes (CO)

K3	CO3	Applying suitable makeup for occasion
K4	CO4	Analyzing right procedure for personalities
K5	CO5	Evaluating overall appearance

SYLLABUS

LIST OF PRACTICALS

1. Bleaching.
2. Facial.
3. Hair removal – threading and waxing.
4. Hair style – any 3 styles, Hair curl and Hair straightening.
5. Hair cut – any 3 styles and Hair colouring.
6. Make-up –Face make-up, bridal make-up and party make-up.
7. Nail treatment – pedicure, manicure and nail art.
8. Mehendi – Henna mixology, Traditional Indian, Arabic, Intricate Bridal and Mandala Designs.
9. Saree draping – any 3 styles.
10. Visit a professional styling studio.

TEXT BOOKS

1. Renu Gupta, (2022). *Beauty Therapy and Cosmetology*, New Delhi: Jaypee Brothers Medical Publishers.
2. Deepa Berar, (2021). *Textbook of Cosmetology*, New Delhi: CBS Publishers.
3. Vijayalakshmi, (2020). *Professional Beauty Therapy*, Chennai: Sakthi Publications.
4. Shalini Singh, (2023). *Beauty and Wellness*, New Delhi: Kalyani Publishers.

REFERENCE BOOKS

1. Poonam Gupta, (2021). *Beauty Parlour Management*, New Delhi: Kalyani Publishers.
2. Bharti Taneja, (2022). *Beauty Therapy and Grooming*, New Delhi: Beauty Knowledge Innovation.
3. Kiran Bedi & Pavan Choudary, (2010). *Broom & Groom*, New Delhi: Wisdom Village Publications.
4. Rekha Sharma, (2020). *Beauty and Personality Development*, New Delhi: APH Publishing.

E-LEARNING RESOURCES

1. <https://textilelearner.net>
2. <https://www.textileschool.com>
3. <https://www.fibre2fashion.com>
4. <https://www.textileinstitute.org>

MAPPING


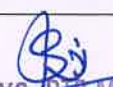
CO \ PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	H	H	S	H
CO2	H	H	H	M	S
CO3	S	H	S	S	M
CO4	S	S	S	H	H

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  (MR. AKASH A) Signature of the Course in-charge	 Dr.S.Divya , B.T., M.Sc., M.Phil., SET., Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Core Paper 3 - Fabric Structure and Quality				
Batch 2026 – 2027	Hours / Week 4	Total Hours 60	Credits 3	Skill Development

Course Objectives

1. To acquaint students with the knowledge on different types of fabric formation techniques.
2. To enable students gain knowledge on fabric preparation for dyeing, and printing methods.
3. To understand fabric finishes and their effects on fabric performance and appearance.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the fabric structure, properties, quality control, and testing concepts.
	CO2	Understanding preparatory processes used in textile finishing.
	CO3	Applying dyeing methods, dye classification, and mordanting techniques.
	CO4	Analyzing printing methods, processes, and printing materials.
	CO5	Evaluating the properties and applications of chemical and mechanical finishes.

SYLLABUS

Unit I

(12 Hours)

FABRIC STRUCTURE AND APPEARANCE - Relationship between structure and properties - drape, hand, and texture. Fabric Quality and Testing - Quality Control - Importance, terminology, and statistical methods. Testing - Fabric Defects - Identification, causes, and remedies.

Unit II

(12 Hours)

PREPARATORY PROCESSES – Singeing, Desizing, Scouring, Bleaching, Mercerizing, Sizing, and Calendaring

Unit III

(12 Hours)

DYEING – Dyes – Classification of dyes – synthetic dyes - direct, vat, reactive, acid, basic, azoic dyes. Vegetable dyes – types. Mordant – Introduction, Classification, Mordanting Techniques, Fastness properties of dyes. Stages of dyeing – Fiber, yarn, fabric and garment. Methods of Dyeing - Batch dyeing – Winch, Jig, Padding, Package dyeing, Combination dyeing.

Unit IV

(12 Hours)

PRINTING –Introduction to printing, *differences between printing and dyeing, preparation of fabric for printing – Cotton, Linen, Polyester, Wool and Silk. Methods of printing - preparation of screen, preparation of printing paste, selection of thickening agents and printing process. Direct printing, Discharge printing, Resist printing, Batik printing, Tie and dye, Block printing, Stencil printing - chemicals used, process involved.

Unit V

(12 Hours)

SPECIAL FINISHES - Chemical Finishes - Properties and uses of Soil Release Finish, Resin Finish, Wicking Finish, Water Proof Finish. Mechanical Finishes - Properties and uses of Calendaring, Beetling, Embossing and UV protective finish.

* Self-study and questions for examinations may be taken from the self-study portions also.

TEXT BOOKS

1. Joseph J. Pizzuto, (2022). *Fabric Science*, 13th Edition, New York: Fairchild Books.
2. G.J. Sumathi, (2021). *Fiber to Fabric*, New Delhi: New Age International Publishers.
3. Marjory Joseph, (2021). *Essentials of Textiles*, New Delhi: Holt McDougal Publications.
4. N.G. Nayak, (2020). *Fabric Structure and Design*, New Delhi: New Age International Publishers.

REFERENCE BOOKS

1. William Watson, (2021). *Textile Design and Colour: Elementary Weaves and Figured Fabrics*, London: Elsevier.
2. David J. Spencer, (2022). *Knitting Technology*, 4th Edition, Cambridge: Woodhead Publishing.
3. A. Ormerod, Indian Edition, (2021). *Fabric Manufacture*, Mumbai: Universal Publishing Corporation.
4. B.P. Saville, (2021). *Physical Testing of Textiles*, Cambridge: Woodhead Publishing.



E-LEARNING RESOURCES

1. <https://textilelearner.net>
2. <https://www.textileschool.com>
3. <https://www.fibre2fashion.com>
4. <https://www.textileinstitute.org>

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	H	M	S	H
CO2	H	S	S	S	S
CO3	S	S	S	H	H
CO4	S	S	S	S	S
CO5	S	S	S	S	H

S – Strong H – High M – Medium L – Low

Content prepared by (Based on Inputs)  (Dr. S. Divya) Signature of the Course in-charge	 Dr.S.Divya, DT, M.Sc., M.Phil., SET., Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18		B.Sc. COSTUME DESIGN AND FASHION		
Title of the Paper: Core Practical 3 - Fabric Structure and Quality Analysis				
Batch 2026 – 2027	Hours / Week 4	Total Hours 60	Credits 3	Skill Development

Course Objectives

1. To impart practical knowledge in analyzing different fabrics and their construction parameters.
2. To enable the students to identify and interpret fabric structures, weave designs, and knit types.
3. To analyze structural parameters including design, draft, peg plan, density, and fabric weight.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the basic structures of different woven, knitted, and non-woven fabrics.
	CO2	Understanding different types of weave and knit designs and their derivatives along with draft and peg plan.
	CO3	Applying design, draft and peg plan for woven, knit, and fancy weaves.
	CO4	Analyzing the structure and construction parameters of fabric samples.
	CO5	Examining the fabrication techniques of fabric and its structure including non-woven methods.

SYLLABUS

I. Identify the Design, Draft and Peg Plan, Warp density (Ends per inch), Weft density (Picks per inch), Cover Factor, Fabric Weight and, Thickness of the following Woven Fabrics.

1. Plain weave
2. Twill weave
3. Satin/Sateen weave
4. Honeycomb weave
5. Huck– a–back weave
6. Crepe weaves
7. Extra Warp weave

II. Identify the Structure, Coarse Per Inch, Wales Per Inch and Tightness Factors of the following Knitted Fabrics.

1. Single Jersey knit
2. Interlock knit
3. Rib knit
4. Jacquard Knit

III. Collection of Non-woven Fabrics.

1. Felting
2. Fusing
3. Laminating
4. Braiding
5. Crocheting and
6. Bonding

TEXT BOOKS

1. Joseph J. Pizzuto, (2022). *Fabric Science*, 13th Edition, New York: Fairchild Books.
2. G.J. Sumathi, (2021). *Fiber to Fabric*, New Delhi: New Age International Publishers.
3. Marjory Joseph, (2021). *Essentials of Textiles*, New Delhi: Holt McDougal Publications.
4. N.G. Nayak, (2020). *Fabric Structure and Design*, New Delhi: New Age International Publishers.

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1. William Watson, (2021). *Textile Design and Colour: Elementary Weaves and Figured Fabrics*, London: Elsevier.
2. David J. Spencer, (2022). *Knitting Technology*, 4th Edition, Cambridge: Woodhead Publishing.
3. Ormerod, Indian Edition, (2021). *Fabric Manufacture*, Mumbai: Universal Publishing Corporation.
4. B.P. Saville, (2021). *Physical Testing of Textiles*, Cambridge: Woodhead Publishing.

E-LEARNING RESOURCES

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MAPPING



PSO \ CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	S
CO2	S	S	H	S	S
CO3	S	H	S	S	S
CO4	M	S	S	H	H
CO5	S	S	S	H	H

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  (Dr. S. Divya) Signature of the Course in-charge	 Dr.S.Divya, DTF, M.Sc., M.Phil., SET, Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Allied Paper 3 – Apparel Designing – Women’s Wear – Practical				
Batch 2026 – 2027	Hours / Week 6	Total Hours 90	Credits 5	Entrepreneurship

Course Objectives

1. To equip students to design and construct different styles of women’s garment.
2. To impart practical knowledge in drafting and pattern making.
3. To enable students to construct women’s wear for selected design, calculate material consumption and cost of the finished garments.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the construction procedures for different women’s wear garments.
	CO2	Understanding the pattern drafting techniques of women’s garments.
	CO3	Applying the practical skill in drafting pattern for selected women’s garment.
	CO4	Analyzing the fabric for different style and personality.
	CO5	Evaluating the finishing and overall cost of the garments.

SYLLABUS**I. DRAPING**

1. Draping techniques, tools and measurements - Preparation of fabric for draping - seam allowances - marking and tracing.

II. CONSTRUCT THE FOLLOWING GARMENTS:

1. **SAREE PETTICOAT** – panel type, decorated bottom-pleated/ruffles.
2. **SALWAR & KAMEEZ** – churidar / palazzo / Patiala.
3. **BLOUSE** – fashioned neck, waistband at front, with sleeve, back / front opening.
4. **SKIRT** – circular / gathered / wrap round / divider skirt / tier skirt / pencil skirt – with waist band – Design, Draft and Drape.
5. **SKIRT TOP** – Variations in neckline, with or without collar, with or without sleeve - Design, Draft and Drape.
6. **NIGHTIE** – with yoke, front open, with sleeve, full length.

III. PREPARING SAMPLES FOR TRIMS AND DECORATIONS:

Mirror, Beads, Sequins.

IV. TRADITIONAL EMBROIDERY:

Kashida of Kashmir, Phulkari of Punjab, Chamba Rumal of Himachal Pradesh, Kashida of Bihar, Kantha of Bengal, Kasuti of Karnataka, Chikankari of Uttar Pradesh, Kutch of Gujarat.

TEXT BOOKS

1. Suman Katyal, (2021). *Garment Construction Skills*, New Delhi: Kalyani Publishers.
2. Shailaja D. Naik, (2021). *Traditional Embroideries of India*, New Delhi: A.P.H. Publishing.
3. Helen Joseph Armstrong, (2021). *Pattern Making for Fashion Design*, 6th Edition, New York: Pearson Education.
4. Winifred Aldrich, (2022). *Metric Pattern Cutting for Women's Wear*, 7th Edition, Oxford: Wiley-Blackwell.

REFERENCE BOOKS

1. Readers Digest, (2022). *New Complete Guide to Sewing*, New York: Trusted Media Brands.
2. Shailaja D. Naik, (2022). *Indian Embroidery*, New Delhi: APH Publishing Corporation.
3. Sally Sanders, (2022). *Machine Embroidery Techniques*, London: Batsford Publications.
4. Mary Mathews, (2020 Reprint). *Practical Clothing Construction Part 1 & 2*, Chennai: Cosmic Press.

E-LEARNING RESOURCES

1. <https://www.universityoffashion.com>
2. <https://www.etelestia.com>
3. <https://ebooks.inflibnet.ac.in/hsp07>
4. <https://sewguide.com>

MAPPING

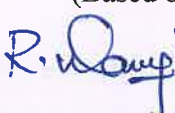

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	S
CO2	S	S	S	S	H
CO3	S	H	S	S	S
CO4	S	H	S	S	S
CO5	S	S	S	H	S

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  [R. XANINI]	 Dr. S. Divya , B.A., M.Sc., M.Phil., SET, Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029.
Signature of the Course in-charge	Signature of the HOD

Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper : Core Paper 4 - Eco Friendly Textiles and Sustainability				
Batch 2026 – 2027	Hours / Week 5	Total Hours 75	Credits 4	Skill Development

Course Objectives

1. To enable the students to gain knowledge of eco-friendly textiles and sustainable practices.
2. To educate the students on eco-friendly finishes and effluent treatment methods.
3. To impart knowledge on sustainable fashion and textile processing.

Course Outcomes (CO)

K1 to K5	CO1	Recollecting the concepts of eco-friendly textiles and sustainability.
	CO2	Understanding eco-friendly finishes and their applications.
	CO3	Applying sustainable practices in textile and fashion processing.
	CO4	Analyzing sustainable fashion concepts and environmental impacts.
	CO5	Evaluating effluent treatment methods and sustainable textile systems.

SYLLABUS

Unit I (15 Hours)

ECO FRIENDLY TEXTILES - Introduction to Eco friendly fibers , Role of eco-friendly fibers in designing for Sustainability, Eco labels and Certification - Types of eco-labels, National regulations, Global legislations, Green Initiatives by Indian and International Brands.

Unit II (15 Hours)

ECO FRIENDLY FINISHES - Aesthetic finishes: Lustre – glazed, moiré, Schreiner, Comfort related finishes: water repellent, Anti-static. Biological control finishes – Moth and Mildew, Anti bacterial, Anti fungi. Control Safety related finishes – flame retardant, Enzymes – Introduction, types and its application for textile processing

Unit III (15 Hours)

EFFLUENT TREATMENT – Introduction, Characteristics and treatment of Textiles processing effluents. Effluent treatment processes – Primary, Secondary, Intermediate processes and Tertiary treatments. Effluent management – Zero Liquid discharge process and Zero discharge hazardous chemicals.

Unit IV (15 Hours)

SUSTAINABLE FASHION – 4R's in Sustainability – Repair, Recycle, Reuse and Reduce. Moving towards sustainable fashion – Eco fashion, zero waste designing upcycling and recycling, Slow Fashion, Environmental Impact of fast fashion. Terminologies related to sustainable Fashion – Sustainable Clothing, Eco Design, Eco Label, Green Washing, Green Consumer.

Unit V (15 Hours)

SUSTAINABLE TEXTILES – Definition and Importance, Corporate Social Responsibility in the Textiles and Clothing Sector, Environmental Management Systems, Sustainability in dyeing, Finishing, Processing – Enzymatic Processing, Eco Friendly Textile Fibers. Sustainable Fashion – Meaning and Significance, ***Environmental concerns related to fashion, Linear Fashion and Circular Fashion.**

* Self-study and questions for examinations may be taken from the self-study portions also.

TEXT BOOKS

1. R.M. Christie, Indian Edition, (2022). *Eco-Friendly Textile Dyeing and Finishing*, New Delhi: Woodhead Publishing India.
2. Subramanian Senthil kannan Muthu, (2023). *Sustainability in the Textile and Apparel Industries*, Singapore: Springer.
3. Nandita Abraham & Anjali Karolia, (2021). *Green Fashion and Sustainable Apparel*, New Delhi: NIFT Publications.
4. Subramanian Senthilkannan Muthu, (2024). *Corporate Social Responsibility in Textiles and Fashion*, Cham: Springer Nature.

REFERENCE BOOKS

1. Meenakshi Narang, (2021). *Environmental Studies for Textile and Fashion*, New Delhi: Asia Pacific Business Press.
2. Kate Fletcher, (2023). *Sustainable Fashion and Textiles: Design Journeys*, 3rd Edition, London: Routledge.
3. Miguel Angel Gardetti & Ana Laura Torres, (2022). *Sustainability in Fashion and Textiles*, Singapore: Springer Publications.
4. Richard Blackburn, (2023). *Sustainable Fibers and Textiles*, Cambridge: Woodhead Publishing.

E-LEARNING RESOURCES

1. <https://www.fibre2fashion.com/industry-article/sustainable-textiles>
2. <https://www.textileschool.com/9934/sustainable-and-eco-friendly-textiles>
3. <https://www.fashionrevolution.org>
4. <https://tcbl.eu/refashionized>

MAPPING



PSO \ CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	H	S	H
CO2	S	S	H	S	H
CO3	S	S	S	H	S
CO4	S	S	H	S	H
CO5	S	S	S	S	H

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  Signature of the Course in-charge	 Dr.S.Divya, DTP, M.Sc., M.Phil., SET., Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper : Core Practical 4 – Sample Development				
Batch 2026 – 2027	Hours / Week 5	Total Hours 75	Credits 4	Entrepreneurship

Course Objectives

1. To enable students to gain practical skills in fabric processing techniques.
2. To familiarize students with dyeing, printing, and finishing processes.
3. To impart knowledge in textile product development and costing.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the principles of fabric processing and pretreatments.
	CO2	Understanding various dyeing, printing, and finishing techniques.
	CO3	Implementing textile processing methods for sample preparation.
	CO4	Determining suitable dyeing and printing techniques for fabric development.
	CO5	Evaluating textile processing outcomes and product costing.

SYLLABUS

I. LIST OF EXPERIMENTS:

1. Fabric Sourcing
2. Fabric Processing – Desizing, Scouring, Bleaching, Mercerizing
3. Product Development – Dyeing, Printing and Finishing
4. Costing
5. Communication Report

II. PREPARATION OF SAMPLES –

1. **Prepare samples for Dyeing** – Direct dye, Sulphur dye, Vat dyes, Disperse dyes, Reactive dyes, Acid dyes, Basic dyes, Natural dyes with mordant application.
2. **Prepare samples for Tie and Dye** – Methods –Tying, Tritic, Marbling, Object, Knotting, Stripes, Checks, Bandhani and Shibori (Single colour / Double colour / Multi colour).
3. **Prepare samples for Block Printing**–Vegetable / Wooden blocks / Nail blocks (Single – colour / Double colour / Multi colour).
4. **Prepare samples for Stencil Printing**–Sponge technique, Brush Technique, Painting technique (Positive and Negative)
5. **Prepare samples for Batik Printing**–Splash, Marbelling, Freehand (Single colour / Double colour / Multi colour).

TEXT BOOKS

1. V.A. Shenai, (2021 Reprint). *Textile Wet Processing Technology*, Mumbai: Sevak Publications.
2. R. Angappan & R. Gopalakrishnan, (2021). *Textile Dyeing*, Coimbatore: SSM Institute Publications.
3. R. Senapathi, (2022). *Fabric Dyeing and Printing*, New Delhi: New Age International Publishers.
4. D. Murugan, (2021). *Textile Finishing Techniques*, Chennai: Textile Trade Press.

REFERENCE BOOKS

1. T. Karthik, P. Ganesan & D. Gopalakrishnan, (2022). *Chemical Processing of Textiles*, New Delhi: Woodhead Publishing India.
2. T. Bechtold & R. Mussak, (2021). *Handbook of Natural Colorants*, London: Wiley Publications.
3. J. Richard Aspland, (2021). *Textile Dyeing and Printing*, New York: Fairchild Books.
4. M. Anitha, (2022). *Batik and Tie Dye Techniques*, Chennai: Apparel Publications.

E-LEARNING RESOURCES

1. <https://www.fibre2fashion.com>
2. <https://www.textileschool.com>
3. <https://textilelearner.net/textile-printing-methods>
4. <https://www.sciencedirect.com/topics/materials-science/textile-material-processing>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	H	S	S
CO2	S	H	S	S	H
CO3	S	H	M	H	H
CO4	S	S	S	S	S
CO5	S	S	S	H	H

S – Strong

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L – Low

<p>Content prepared by (Based on Inputs)</p> <p> Signature of the Course in-charge</p>	<p> Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD</p>
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Allied Paper 4 - Apparel Marketing and Merchandising				
Batch 2026 – 2027	Hours / Week 4	Total Hours 60	Credits 5	Employability

Course Objectives

1. To impart knowledge on marketing function.
2. To enable the students to know various marketing concepts in Apparel Industry.
3. To educate on costing and sales promotion.

Course Outcomes (CO)

K1 to K5	CO1	Recognize the concepts of marketing function.
	CO2	Understanding the various methods involved for successful retailing.
	CO3	Applying the key concepts for marketing.
	CO4	Analyzing the various methods of branding for types of apparel and costing.
	CO5	Evaluating SWOT analysis and sales promotion techniques.

SYLLABUS**Unit I****(12 Hours)**

MARKET AND MARKETING FUNCTION- Meaning and Classification, Fashion marketing, Market – Levels of market, Marketing environment – Micro and Macro marketing environment. Marketing Function – Definition, Buying, Assembling, Grading and Standardization. The fashion industry and new product development, Product mix and Range planning.

Unit II**(12 Hours)**

COSTING – Costing – Methods of Costing, Importance of Costing in Apparel industry – Elements of Costing, Principles of Costing. Cost estimation of yarn and fabric, Cost estimation for dyeing, printing, embroidery, cutting, stitching, checking, packing, final inspection, shipping and insurance. Costing for various Garments – Children’s wear, Women’s wear and Men’s wear.

Unit III**(12 Hours)**

BRANDING & ADVERTISING – Definition, Scope of Branding, Role of Brands, Brand equity, Elements of Branding, Types of brand and advantages of Branding, Branding Stages – Brand Strategies. Fashion advertising – objectives and importance of advertising, types of advertisement. Advertising media used in apparel market – advantages and limitations.

Unit IV**(12 Hours)**

SALES PROMOTION & RETAILING – Personal selling, Sales promotion – Objectives and Methods, Retailing – Definition and Types – In store and Non store retailing. Organization factors contributing to successful retailing.

Unit V

(12 Hours)

MERCHANDISING – Merchandiser – essential qualities of a merchandiser – types and functions of merchandiser – Fashion Merchandiser, Visual Merchandiser, ***Export merchandiser and retail merchandiser**. INDUSTRY 4.0 – Data types generated in the Retail and Retail E-Commerce.

* **Self-study and questions for examinations may be taken from the self-study portions also.**

TEXT BOOKS

1. Jasbir Kaur & Gurleen Kaur, (2021). *Fashion Marketing and Merchandising*, New Delhi: Kalyani Publishers.
2. Mary G. Wolfe & Cindy Quinlan, (2024). *Fashion Marketing and Merchandising*, 6th Edition, Illinois: Goodheart-Willcox Publishers.
3. Rohit Manglik, (2024). *Apparel Merchandising*, New Delhi: EduGorilla Publications.
4. ByoungHo Ellie Jin, (2024). *Global Fashion Business: International Retailing, Marketing, and Merchandising*, London: Bloomsbury Academic.

REFERENCE BOOKS

1. Meenakshi Narang, (2021). *Fashion Technology Handbook*, New Delhi: Asia Pacific Business Press.
2. Apparel Merchandising and Retail Management
Ritu Wadhwa, (2022). *Apparel Merchandising and Retail Management*, New Delhi: Himalaya Publishing House.
3. Fashion Retailing and Visual Merchandising
Anitha Ramesh, (2023). *Fashion Retailing and Visual Merchandising*, Chennai: Textile and Apparel Publications.
4. Fashion Business Management
Nandita Abraham, (2022). *Fashion Business Management*, New Delhi: NIFT Publications.

E-LEARNING RESOURCES

1. <https://www.businessoffashion.com>
2. <https://library.fitnyc.edu/fashionbusiness>
3. <https://retail-insider.com>
4. <https://fashionunited.com>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	H	H	S	S
CO2	H	M	S	S	H
CO3	S	H	M	H	M
CO4	M	H	S	H	M
CO5	H	S	S	M	S

S – Strong

H – High

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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Core Paper 5 - Textile Testing and Quality Control				
Batch 2026 – 2027	Hours / Week 5	Total Hours 75	Credits 3	Skill Development

Course Objectives

1. To enable students to understand the need and importance of testing.
2. To familiarize students with the different testing equipment's, their principles, quality standards and test methods.
3. To acquaint the students with the knowledge of quality control in textile testing.

Course Outcomes (CO)

KI1 to K5	CO1	Remembering the concepts of textile testing and quality control.
	CO2	Understanding the principles of testing to meet the standards.
	CO3	Applying testing methods for achieving the quality.
	CO4	Inspecting quality from raw material to product.
	CO5	Valuing the techniques used for quality control.

SYLLABUS

Unit I

(15 Hours)

TEXTILE TESTING – Introduction to Textile testing and fiber testing, need for textile testing, objectives of testing – research, selection of raw materials, process control, process development and product testing. **FIBER IDENTIFICATION**- cotton, silk, wool, nylon, polyester, linen, rayon, jute, modal – Microscopic method, Flame test, Chemical test.

Unit II

(15 Hours)

TESTING OF YARN –Yarn fineness, Count of the yarn using Wrap Reel and Beesley's Balance, Yarn Crimp, Yarn Appearance, Yarn Hairiness, Yarn Twist, Lea Strength, Single yarn strength and Elongation.

Unit III

(15 Hours)

TESTING OF FABRIC - GSM, Thickness and Stiffness. Shrinkage, Strength and Elongation, Drapeability, Abrasion, Color matching cabinet and Fabric Count. Absorbency and Colour fastness test – Absorbency tests – ***Sinking**, Capillary Test, and Drop Test, Grey scale and its uses, Colour fastness – Sunlight, Crocking, Pressing, Perspiration and Laundering.

Unit IV

(15 Hours)

QUALITY CONTROL AND QUALITY INSPECTION – Definition, Scope, Functions and Importance of Quality control. Total Quality Management – Meaning and Definition – Objectives – Tools & techniques, Principles, quality trilogy, 4 pillars of TQM, Concepts of TQM. Quality inspection – Definition, Inspection loop, Raw material inspection – Fiber, Yarn, Fabric.

Sub. Code: 26UCD505

In – process inspection - Spreading, Inspection in Cutting, Sewing, Pressing / Finishing. Final Inspection – Size, Measurement and Dress from fitting, AQL, Zero defect in final inspection. Quality inspection of accessories – sewing thread, zippers, buttons, buckles and snap fasteners and interlinings.

Unit V**(15 Hours)**

QUALITY STANDARDS AND QUALITY TOOLS–Introduction, Benefits of standards, Levels of standards, Functions of standards, Advantages of implementing these standards - ASTM, BIS, AATCC, ISO 9000 and ISO 14000 series. Introduction to Eco standards. Quality tools - Seven tools to quality - cause and effect, checklist, control chart, flow chart, histogram, pareto chart, and scatter diagram.

* Self-study and questions for examinations may be taken from the self-study portions also.

TEXT BOOKS

1. Apurba Das, (2024). *Testing of Textile and Fibrous Materials*, Boca Raton: CRC Press.
2. V.K. Kothari, (2022). *Textile Testing and Quality Control*, New Delhi: CRC Press India.
3. B.P. Saville, (2021). *Physical Testing of Textiles*, Cambridge: Woodhead Publishing.
4. P. Angappan & R. Gopalakrishnan, (2021). *Textile Testing*, Coimbatore: SSM Institute Publications.

REFERENCE BOOKS

1. Adil Masood Qazi, (2025). *Textile Testing Guide: Understanding Fabric Checking Standards and Testing Methods*, Design Publications
2. E.B. Grover & D.S. Hamby, (2021 Reprint). *Handbook of Textile Testing and Quality Control*, New York: Wiley Publications.
3. H.G. Shah & A.V. Shukla, (2020). *Quality Evaluation of Textiles*, Ahmedabad: Textile Trade Press.
4. Arindam Basu, (2021). *Textile Testing*, Coimbatore: South India Textile Research Association (SITRA).

E-LEARNING RESOURCES

1. <https://textilelearner.net/textile-testing-and-quality-control>
2. <https://www.textileinstitute.org>
3. <https://www.astm.org/industry/textiles.html>
4. <https://www.textileschool.com>
5. <https://www.fibre2fashion.com>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	S	S
CO2	S	H	S	S	S
CO3	S	H	H	S	S
CO4	S	M	H	S	S
CO5	S	S	S	M	M

S – Strong

H – High

M – Medium

L – Low

<p>Content prepared by (Based on Inputs)</p> <p> (Mr. AKASH A) Signature of the Course in-charge</p>	<p> Dr. S. Divya, DTP, M.Sc., M.Phil., SET, Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029. Signature of the HOD</p>
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1. Apurba Das, (2024). *Testing of Textile and Fibrous Materials*, Boca Raton: CRC Press.
2. V.K. Kothari, (2022). *Textile Testing and Quality Control*, New Delhi: CRC Press India.
3. B.P. Saville, (2021). *Physical Testing of Textiles*, Cambridge: Woodhead Publishing.
4. P. Angappan & R. Gopalakrishnan, (2021). *Textile Testing*, Coimbatore: SSM Institute Publications.

REFERENCE BOOKS

1. Adil Masood Qazi, (2025). *Textile Testing Guide: Understanding Fabric Checking Standards and Testing Methods*, Design Publications
2. E.B. Grover & D.S. Hamby, (2021 Reprint). *Handbook of Textile Testing and Quality Control*, New York: Wiley Publications.
3. H.G. Shah & A.V. Shukla, (2020). *Quality Evaluation of Textiles*, Ahmedabad: Textile Trade Press.
4. Arindam Basu, (2021). *Textile Testing*, Coimbatore: South India Textile Research Association (SITRA).



E-LEARNING RESOURCES

1. <https://textilelearner.net/textile-testing-and-quality-control>
2. <https://www.textileinstitute.org>
3. <https://www.astm.org/industry/textiles.html>
4. <https://www.textileschool.com>
5. <https://www.fibre2fashion.com>

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	H	M	H
CO2	H	S	H	H	S
CO3	S	S	H	H	H
CO4	S	S	S	M	M
CO5	H	H	M	S	S

S – Strong H – High M – Medium L – Low

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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Core Practical 6 - Apparel Designing - Men's wear				
Batch 2026 – 2027	Hours / Week 6	Total Hours 90	Credits 4	Entrepreneurship

Course Objectives

1. To design garments for men's wear.
2. To gain practical skill in drafting various patterns for men's wear.
3. To enable students to construct men's wear for selected design, calculate material consumption and cost of the finished garments.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the construction procedures for different men's wear garments.
	CO2	Understanding the pattern drafting techniques of men's garments.
	CO3	Applying the layout technique for efficient usage of material.
	CO4	Analyze the appropriated style, material, colour and embellishment for different occasion.
	CO5	Evaluating consumption of material, constructed garment and overall cost.

SYLLABUS

- ✓ Designing, drafting and constructing the following garments with the given features.
- ✓ Construction of the garments based on any theme with specification sheet.
- ✓ Material requirement
- ✓ Required measurements – Direct measurement method
- ✓ Cost calculation of the garment.

CONSTRUCT THE FOLLOWING GARMENTS

1. **SB VEST** – with or without collar, button attached.
2. **SHIRT** – Full open, Shirt collar, Patch pocket, Half / Full sleeve with cuff.
3. **PLEATED PANT** – Pleats in front, Darts at back, Side pocket, Fly with button / zip.
4. **KURTHA** – Side pocket, round neck, Half open with tailored placket, with / without kali.
5. **PYJAMA** – Elastic / tape attached waist.
6. **BERMUDAS** – with elastic band, side / patch pocket.
7. **T-SHIRT / HOODED T – SHIRT** – Front half open, Zip attached, With collar (Knitted fabric).

TEXT BOOKS

1. Anitha Ramesh, (2022). *Men's Garment Construction and Design*, Chennai: Textile and Apparel Publications.
2. Roberto Cabrera & Patricia Flaherty Meyers, (2021). *Classic Tailoring Techniques for Menswear*, New York: Fairchild Books.
3. Winifred Aldrich, (2022). *Metric Pattern Cutting for Menswear*, 6th Edition, Oxford: Wiley-Blackwell.
4. Suman Katyal, (2021). *Garment Construction Skills*, New Delhi: Kalyani Publishers.

REFERENCE BOOKS

1. David Page Coffin, (2022). *The Shirt making Workbook*, Newtown: Taunton Press.
2. Poppy Evans, (2020). *Menswear Fashion Illustration Resource Book*, London: Fashionary Publications.
3. Vanessa Mooncie, (2021). *The Gentleman's Wardrobe*, London: GMC Publications.
4. Bina Abling, (2022). *Men's Wear Fashion Illustration*, New York: Fairchild Books.

E-LEARNING RESOURCES

1. <https://sewguide.com>
2. <https://www.etelestia.com>
3. <https://threadtheory.ca>
4. <https://www.craftsy.com/category/sewing>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	H	S	S
CO2	S	H	S	S	H
CO3	S	H	M	H	H
CO4	S	S	S	S	H
CO5	S	S	M	S	H

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  (M. SINDHU) Signature of the Course in-charge	 Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Core Practical 7 - Computer Aided Design I				
Batch 2026 – 2027	Hours / Week 6	Total Hours 90	Credits 4	Skill Development

Course Objectives

1. To impart computer skill to the students in designing
2. To enable the students to acquire knowledge about how to design garment and develop different styles
3. To impart knowledge in computerized pattern drafting, grading, marker planning & marker efficiency

Course Outcomes (CO)

K1 to K5	CO1	Remembering the tools and its functions used for CAD designing.
	CO2	Understanding the concept used in designing fashion garments.
	CO3	Applying computer skill in designing.
	CO4	Analyzing appropriate tool for designing.
	CO5	Evaluating the efficiency and presentation.

SYLLABUS

1. **COREL DRAW** – Creating Small Designs or Motifs, Designing - Saree borders, Neckline, logo and care labels.
2. **CROQUIE DESIGNING** – Boy, Girl, Male and Female.
3. **ELEMENTS OF DESIGN** – Line, Form, Colour, Size and Texture.
4. **PRINCIPLES OF DESIGN** – Balance, Harmony, Emphasis, Proportion and Rhythm.
5. **COLOUR HARMONY** – Colour wheel, Monochromatic, Analogous, and Complementary - Direct, Double, Spilt, Triadic, Tetrad and Neutral colour harmony.
6. **PATTERN MAKING USING TUKA CAD** – Pattern drafting, grading and marker planning and maker efficiency for kid's wear– Jabla, Frock.

TEXT BOOKS

1. Jasbir Kaur & Gurleen Kaur, (2022). *Computer Aided Fashion Design Using CorelDraw*, New Delhi: Kalyani Publishers.
2. Manmeet Sodhia, (2021). *Digital Fashion Illustration with Computer Applications*, New Delhi: Kalyani Publishers.
3. Helen Joseph Armstrong, (2021). *Patternmaking for Fashion Design*, 6th Edition, New York: Pearson Education.
4. Anitha Ramesh, (2023). *TUKA CAD for Fashion Designing*, Chennai: Apparel Technology Publications.

REFERENCE BOOKS

1. Anitha Ramesh, (2023). *TUKA CAD for Fashion Designing*, Chennai: Apparel Technology Publications.
2. A. Arockiasamy, (2021). *CAD/CAM in Textile and Apparel Industry*, Chennai: Textile Trade Press.
3. J.A. Kent, (2020). *Computer Technology for Textiles and Apparel*, New Delhi: Woodhead Publishing India.
4. Ritu Jindal, (2021). *Computer Aided Fashion Designing*, New Delhi: APH Publishing Corporation.

E-LEARNING RESOURCES

1. <https://www.coreldraw.com/en/learn/tutorials>
2. <https://www.coreldraw.com>
3. <https://www.tutorialspoint.com/coreldraw/index.htm>
4. <https://bringyourownlaptop.com>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	S	S	S	S
CO2	H	S	S	S	S
CO3	S	S	S	H	S
CO4	S	S	S	H	H
CO5	H	S	M	S	S

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Programme Code: 18		B.Sc. COSTUME DESIGN AND FASHION		
Title of the Paper: One Point Credit Programme – Skill Sets for Apparel Industry				
Batch 2026 – 2027	Hours / Week 2	Total Hours 30	Credits 1	Employability

Course Objectives

1. To impart knowledge in skill sets in the apparel industry.
2. To enable the students to acquire knowledge about quality standards and production control methods.
3. To impart knowledge in documentation procedures used in the apparel industry.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the Basic spinning and processing operations.
	CO2	Understanding the concept of quality standards.
	CO3	Applying quality control tools.
	CO4	Analyzing appropriate tool for quality control.
	CO5	Evaluating the production planning and shipment documents.

SYLLABUS

Unit I

(6 Hours)

Introduction to Sustainable Materials and Manufacturing in textile industry- Sustainability – definition and importance, Sustainable Development Goals - Sustainable Textile Manufacturing Process - Raw materials, Yarn and Fabric Production, Wet Processing and Finishing - Waste Management and energy efficiency.

Unit II

(6 Hours)

Effluent treatments, Environment Management Systems – Meaning, Policies. Study of SA 8000, ISO OHSMS 45001, ISO14001 standard series – Documented procedures required. OEKO – TEX 100 Standards. Supply chain management.

Unit III

(6 Hours)

Quality Management – Principles of TQM- application of 7 QC tools in apparel industry – Critical To Quality (CTQ) – Understanding ISO 9001:2000 standards – Quality audit – surveillance audit – Risk assessment and mitigation plans.

Unit IV

(6 Hours)

Production Planning and control – Functions of Production Control – Production Analysis – identification and traceability. Sub assembly systems and Progressive bundle system –Principles of choosing a Production Systems – Evaluation of production system – Bill of Materials (BOM) creation – Purchase plan, *Time and Action Plan (T&A).

Unit V**(6 Hours)**

Export and Import Documentation – Documents Related to Goods – Invoice – Certificate of origin – Shipping bill – Bill of lading – Air way bill – Bill of exchange – Letters of credits. Imports License – Procedure – Bill of Entry. Supply chain security systems.

*** Self-study and questions for examinations may be taken from the self-study portions also.**

TEXT BOOKS

1. R.M. Christie, Indian Edition, (2022). *Eco-Friendly Textile Dyeing and Finishing*, New Delhi: Woodhead Publishing India.
2. Ajoy K. Sarkar, Allen C. Cohen & Ingrid Johnson, (2023). *J.J. Pizzuto's Fabric Science*, 12th Edition, New York: Fairchild Books.
3. T. Karthik, P. Ganesan & D. Gopalakrishnan, (2022). *Chemical Processing of Textiles*, New Delhi: Woodhead Publishing India.
4. Prasanta Sarkar, (2022 Edition). *Production Planning and Control in Apparel Manufacturing*, Kolkata: Online Clothing Study Publications.

REFERENCE BOOKS

1. G.J. Sumathi, (2021). *Fiber to Fabric*, New Delhi: New Age International Publishers.
2. Subramanian Senthilkannan Muthu, (2024). *Corporate Social Responsibility in Textiles and Fashion*, Cham: Springer Nature.
3. A. Ormerod, (2021 Indian Edition). *Industrial Engineering in Apparel Production*, Mumbai: Universal Publishing Corporation.
4. Arijit Maity, Archisman Mitra & Priyanka Das, (2025). *Export-Import Management: A Modern Guide to International Trade & Marketing*, Kolkata: Pen and Paper Academy.

E-LEARNING RESOURCES

1. <https://www.amhssc.org.in>
2. <https://www.fibre2fashion.com>
3. <https://fashionforgood.com>
4. <https://www.linkedin.com/learning/topics/fashion>
5. <https://www.amhssc.org.in>

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	S	S	S	S
CO2	H	S	S	S	S
CO3	S	S	S	H	S
CO4	S	S	S	H	H
CO5	H	S	M	S	S

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M – Medium

L – Low

<p>Content prepared by (Based on Inputs)</p> <p><i>R. Yamini</i> (Mrs. R. YAMINI)</p> <p>Signature of the Course in-charge</p>	<p><i>[Signature]</i></p> <p>Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029.</p> <p>Signature of the HOD</p>
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Programme Code: 18		B.Sc. COSTUME DESIGN AND FASHION		
Title of the Paper: Core Paper 6 – Technical Textiles				
Batch 2026 – 2027	Hours / Week 4	Total Hours 60	Credits 4	Employability

Course Objectives

1. To impart knowledge on fibers used for technical textiles.
2. To enable the students to understand the classification of technical textiles.
3. To familiarize them with application of technical textiles.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the application of technical textiles.
	CO2	Understanding the requirements of textile materials and its application in various field.
	CO3	Applying appropriate fibers and fabrics for developing technical textile products.
	CO4	Analyzing fiber properties for suitable end uses.
	CO5	Assessing the properties of conventional and technical textiles.

SYLLABUS

Unit I (12 Hours)

TECHNICAL TEXTILES: Introduction, Definition and Scope of technical textiles, classification, globalization and future of technical textiles industry, properties of fibers used in technical textiles and types of fibers used in technical textiles – Natural, Viscose Rayon, Polyamide and Polyester, Polyolefin and High – performance fibers.

Unit II (12 Hours)

AGRO TEXTILES - Introduction, types, general properties and its end uses. **GEO TEXTILES** – Introduction, types, general properties and its end uses. **BUILD TEXTILES** – Introduction, types, general properties and its end uses.

Unit III (12 Hours)

MEDICAL TEXTILES – Introduction, types, General properties and end uses. **SPORT TEXTILES**-Introduction, types, General properties and end uses. **HOME TEXTILES** – Introduction, types, General properties and *end uses.

Unit IV (12 Hours)

PROTECTIVE TEXTILES - Introduction, types, General properties and end uses, **SMART/ INTELLIGENT TEXTILES**-Introduction, types, General properties and end uses and **AUTOMOBILE TEXTILES** - Introduction, types, General properties and end uses.

Unit V (12 Hours)

INDUSTRIAL TEXTILES - Introduction, types, General properties and end uses. **PACKAGING TEXTILES** - Introduction, types, General properties and end uses and **ECO TEXTILES** - Introduction, types, General properties and end uses. *Sustainable Practices.

* Self-study and questions for examinations may be taken from the self-study portions also.

TEXT BOOKS

1. R. Senthil Kumar, (2023). *Technical Textiles*, New Delhi: Woodhead Publishing India.
2. A.R. Horrocks & S.C. Anand, (2022). *Handbook of Technical Textiles*, 3rd Edition, Cambridge: Woodhead Publishing.
3. Deepti Gupta, Abhijit Majumdar & Sanjay Gupta, (2026). *Functional Textiles and Clothing: Proceedings of FTC 2025*, Singapore: Springer Nature.
4. Subhash Anand, (2022). *Medical Textiles and Biomaterials for Healthcare*, Cambridge: Woodhead Publishing.

REFERENCE BOOKS

1. G.L. Sivakumar Babu, (2022). *Geo Textiles and Geo Membranes in Civil Engineering*, New Delhi: McGraw Hill Education.
2. Anindya Ghosh, (2022). *Technical Textile Processes and Applications*, New Delhi: CBS Publishers.
3. T. Karthik, P. Ganesan & D. Gopalakrishnan, (2021). *Nonwoven Fabrics: Processes, Structures and Applications*, Boca Raton: CRC Press.
4. Rajkishore Nayak, (2024). *Smart and Functional Textiles*, Cambridge: Woodhead Publishing.

E-LEARNING RESOURCES

1. <https://techtexsil.messefrankfurt.com>
2. <https://www.fibre2fashion.com/industry-article/technical-textiles>
3. <https://www.textileworld.com>
4. <https://www.textileworld.com>
5. <https://www.textileinstitute.org>

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	H
CO2	S	S	S	S	S
CO3	H	S	H	S	S
CO4	H	S	H	M	S
CO5	S	S	S	S	S

S – Strong

H – High

M – Medium

L – Low

<p>Content prepared by (Based on Inputs)</p> <p><i>R. Yamini</i> (Mrs. R. YAMINI)</p> <p>Signature of the Course in-charge</p>	<p><i>[Signature]</i></p> <p>Dr.S.Divya, DTP.,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029.</p> <p>Signature of the HOD</p>
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Core Paper 7- Visual Merchandising				
Batch 2026 – 2027	Hours / Week 3	Total Hours 45	Credits 4	Skill Development

Course Objectives

1. To enable the students to know the components of the store.
2. To impart knowledge on the types of displays.
3. To impart the skills on selecting materials for successful display.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the concepts of Visual merchandising.
	CO2	Understanding the concepts of display in store.
	CO3	Applying the techniques of visual merchandising.
	CO4	Analyzing the materials and techniques to be used in visual Merchandising for successful display.
	CO5	Examining different methods of floor planning and fixtures.

SYLLABUS

Unit I

(9 Hours)

MERCHANDISING AND DISPLAY BASICS - Merchandising - Definition, Terms used, Types - Fashion Merchandising and visual merchandising, Role, Functions and Qualities of Merchandiser, Coordination with various Departments – Buying House and Buying Agency. **DISPLAY BASICS** - Definition, why do we display. Colour and Texture, Line and Composition, Light and Lighting, Types of Display and Display settings-realistic, environmental, vignette, fantasy, abstract and build up settings.

Unit II

(9 Hours)

STORE EXTERIOR AND INTERIOR - The exterior of store signs, marquees, outdoor lighting, banners, planters, awnings, windows in store front design, store Interiors – focal points, island displays, platforms the runway, the catwalk, counters and display cases, museum cases, Demonstration cubes, Ledges, shadow boxes, enclosed displays, fascia, T-walls and 100 percent Traffic areas.

Unit III

(9 Hours)

THINGS USED FOR SUCCESSFUL DISPLAYS - Mannequins -Types, Realistic, semirealistic semi abstract, abstract, and headless mannequins, Alternatives to the mannequin three quarter forms, articulated artists figures, dress forms, cut out figures, inflatable's, drapers, hangers, laydown techniques, pinup techniques, flying techniques.

Unit IV**(9 Hours)**

ATTENTION GETTING DEVICES, FAMILIAR SYMBOLS AND SIGNAGE - Contrast, repetition, Humor, mirrors, nostalgia, motion, surprise and shock scale, props, familiar, symbols, anniversaries, career fashions, ***back to school and college**, bridal, festive occasions, clearance. Graphics and signage - graphics definition, graphics in retail stores signage, Drawings, size and types of signs and cards, Techniques for preparing signage, other signage technique. Sales.

Unit V**(9 Hours)**

RELATED AREAS OF VISUAL MERCHANDISING - Point of Purchase, its uses, Exhibit Types: permanent exhibits, temporary exhibits, travelling exhibit, outdoor exhibit, Fashion journalism, Fashion journals, Qualities and responsibilities of fashion journalist, fashion shows, Types of fashion shows, Event management, Role of event manager and steps involved in event management. Application of Visual Merchandising in displaying accessories and Furnishing. Career opportunities in Visual Merchandising.

*** Self-study and questions for examinations may be taken from the self-study portions also.**

TEXT BOOKS

1. Martin M. Pegler, Anne Kong & Kiyoshi Matsuzaki, (2023). *Visual Merchandising and Display*, 8th Edition, New York: Fairchild Books.
2. Mary G. Wolfe, (2022). *Fashion Retailing: A Multi-Channel Approach*, New York: Fairchild Books.
3. Chetan Bajaj, Rajnish Tuli & Nidhi Srivastava, (2022). *Retail Management*, New Delhi: Oxford University Press India.
4. Simon Dodsworth, (2021). *The Fundamentals of Interior Design*, London: Fairchild Books.

REFERENCE BOOKS

1. Sarah Bailey & Jonathan Baker, (2022). *Visual Merchandising for Fashion*, London: Bloomsbury Publishing.
2. Kristin Cullen, (2021). *Store Design and Visual Merchandising*, Massachusetts: Rockport Publishers.
3. Sharon Lee, (2022). *Fashion Buying and Merchandising*, London: Routledge.
4. Tony Morgan, (2023). *Retail Branding and Visual Identity*, London: Laurence King Publishing.

E-LEARNING RESOURCES

1. <https://www.windowswear.com>
2. <https://library.fitnyc.edu/fashionbusiness>
3. <https://www.businessoffashion.com>
4. <https://retail.town/visual-merchandising-store-mgt/visual-merchandising-in-retail>
5. https://en.wikipedia.org/wiki/Visual_merchandising

MAPPING

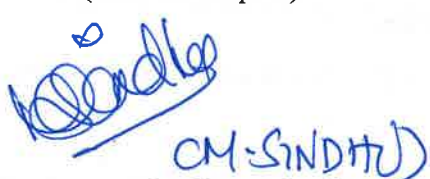

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	S	S
CO2	S	H	S	S	S
CO3	S	H	S	S	S
CO4	H	S	S	H	S
CO5	S	S	S	M	M

S – Strong

H – High

M – Medium

L – Low

<p>Content prepared by (Based on Inputs)</p>  <p>Signature of the Course in-charge</p>	 <p>Dr.S.Divya, DTP.,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD</p>
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Core Practical 8 – Computer Aided Design – II				
Batch	Hours / Week	Total Hours	Credits	Skill Development
2026 – 2027	6	90	4	

Course Objectives

1. To impart computer knowledge in Fashion and garment designing.
2. To understand the various tools and implement in garment designing.
3. To equip the students with basics of computerized pattern making and grading.

Course Outcomes (CO)

K1 to K5	CO1	Recollecting the tools used in fashion designing.
	CO2	Understanding the sequential drafting procedures.
	CO3	Applying computer skill in designing.
	CO4	Analyzing appropriate tool for designing.
	CO5	Evaluating the efficiency and presentation.

SYLLABUS

1. WOMEN'S WEAR - Drafting Basic patterns, Pattern grading, Marker planning and marker efficiency - Midi & top – Salwar, Kameez, Full Gown.
2. MEN'S WEAR - Drafting Basic patterns, Pattern grading, Marker planning and marker efficiency - T-shirt, Bermuda's, Pant, Full Sleeve Shirt.
3. Garment designing for summer wear, Spring wear, Autumn wear and winter wear (Men, Women & Children) with suitable accessories and backdrops.
4. Garment designing for Party wear, Casual wear, Sportswear (Men, Women and Children) and Bridal wear for men & women with suitable accessories.

TEXT BOOKS

1. Jasbir Kaur & Gurleen Kaur, (2022). *Computer Aided Fashion Design Using CorelDraw*, New Delhi: Kalyani Publishers.
2. Manmeet Sodhia, (2021). *Digital Fashion Illustration with Computer Applications*, New Delhi: Kalyani Publishers.
3. Helen Joseph Armstrong, (2021). *Patternmaking for Fashion Design*, 6th Edition, New York: Pearson Education.
4. Anitha Ramesh, (2023). *TUKA CAD for Fashion Designing*, Chennai: Apparel Technology Publications.

REFERENCE BOOKS

1. Anitha Ramesh, (2023). *TUKA CAD for Fashion Designing*, Chennai: Apparel Technology Publications.
2. Arockiasamy, (2021). *CAD/CAM in Textile and Apparel Industry*, Chennai: Textile Trade Press.
3. J.A. Kent, (2020). *Computer Technology for Textiles and Apparel*, New Delhi: Woodhead Publishing India.
4. Ritu Jindal, (2021). *Computer Aided Fashion Designing*, New Delhi: APH Publishing Corporation.

E-LEARNING RESOURCES

1. <https://www.coreldraw.com/en/learn/tutorials>
2. <https://www.coreldraw.com>
3. <https://www.tutorialspoint.com/coreldraw/index.htm>
4. <https://bringyourownlaptop.com>

MAPPING



PSO \ CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	S	S	S	S
CO2	H	S	S	S	S
CO3	S	S	S	H	S
CO4	S	S	S	M	M
CO5	H	H	M	S	S

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  Signature of the Course in-charge	 Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper : Core Practical 9 – Boutique and Brand Study				
Batch 2026 – 2027	Hours / Week 4	Total Hours 60	Credits 5	Entrepreneurship

Course Objectives

1. To managing a small-scale business establishment.
2. To implementation of design and marketing their brands.
3. To understand the marketing research and promotion.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the fundamentals of fashion design.
	CO2	Understanding the concepts of boutique management.
	CO3	Applying the new ideas for a business.
	CO4	Analyzing the market research for promoting business.
	CO5	Assessing the properties for suitable boutique business.

SYLLABUS

STUDY AND REPORT ON THE FOLLOWING

1. Boutique /Store Planning
2. Store Layout
3. Budget Planning
4. Visual Merchandising
5. Promotional Activity
6. Theme Based Display (Indoor & Out door)
7. Inventory Planning & Production planning
8. Account maintenance
9. Customer Review and Feedback
10. Online Business

TEXT BOOKS

1. Anitha Ramesh, (2023). Fashion Retailing and Visual Merchandising, Chennai: Textile and Apparel Publications.
2. Ritu Wadhwa, (2022). *Fashion Merchandising and Retail Management*, New Delhi: Himalaya Publishing House.
3. S. Sulochana, (2022). Boutique Management and Fashion Retail Operations, Chennai: Sakthi Publications.
4. Harriet Posner, (2024). *Marketing Fashion: Strategy, Branding and Promotion*, London: Laurence King Publishing.

REFERENCE BOOKS

1. Sharon Lee, (2022). Fashion Buying and Merchandising, London: Routledge.
2. Chetan Bajaj, Rajnish Tuli & Nidhi Srivastava, (2022). Retail Management, New Delhi: Oxford University Press India.
3. Swapna Pradhan, (2023). *Retailing Management*, New Delhi: McGraw Hill Education India.
4. Byoungho Ellie Jin, (2024). *Digital Marketing for Fashion Brands*, London: Bloomsbury Academic.

E-LEARNING RESOURCES

1. <https://fashionunited.com>
2. <https://us.fashionnetwork.com>
3. <https://www.fibre2fashion.com>
4. <https://www.businessoffashion.com>
5. <https://fashionbi.com>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	M	M
CO2	H	H	M	S	S
CO3	H	S	H	S	S
CO4	S	S	S	S	S
CO5	S	S	S	S	S

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  (Dr. S. DIVYA)	 Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD
Signature of the Course in-charge	Signature of the HOD

Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Project Portfolio				
Batch 2026 – 2027	Hours / Week 6	Total Hours 90	Credits 5	Skill Development

Course Objectives

1. To enable the students to design for theme.
2. To impart the skills on selecting materials for designing and construct the garments for the same.
3. To enable students to prepare and present portfolio.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the concept of portfolio presentation.
	CO2	Understanding the importance of fashion portfolio.
	CO3	Applying designing skills for personality and occasion.
	CO4	Analyzing the techniques used for presentation.
	CO5	Evaluating the overall presentation.

SYLLABUS**PORTFOLIO DEVELOPMENT AND PRESENTATION**

- Student Profile
- Brand Logo
- Trend Forecast Board
- Inspiration Board
- Theme Board
- Mood Board – with Research work
- Customer Profile
- Colour Palette
- Fabric Board
- Trims and Accessory Board
- Design Development
- Flat Sketches - Manual & CAD
- Illustration with Back Drops
- Specification Sheet
- Costing
- Pattern Making and Garment construction for Men, Women and Children (4 Garments)
- Fashion Photography
- Final Presentation

COMPONENTS			
Project			
Review	15	20	
Regularity	5		
ESE Project Viva Voce			
Knowledge Level	Section	Marks	Total
K3	Project Report	60	80
K4		Viva voce	
K5			

TEXT BOOKS

1. Tamara Albu & Michelle Nahum-Albright, (2023). *Fashion Portfolio: Create, Curate, Innovate*, London: Laurence King Publishing.
2. Anna Kiper, (2016). *Fashion Portfolio: Design and Presentation*, London: Batsford Books.
3. Linda Tain, (2021). *Portfolio Presentation for Fashion Designers*, 4th Edition, New York: Fairchild Books.

REFERENCE BOOKS

1. Suman Katyal, (2021). *Garment Construction Skills*, New Delhi: Kalyani Publishers.
2. Meenakshi Narang, (2022). *Fashion CAD*, New Delhi: Asia Pacific Business Press.
3. Anitha Ramesh, (2023). *TUKA CAD for Fashion Designing*, Chennai: Apparel Technology Publications.

E-LEARNING RESOURCES

1. <https://library.fitnyc.edu/fashiondesign>
2. <https://fashionhistory.fitnyc.edu>
3. <https://www.wgsn.com/en/products/fashion-design>

MAPPING



PSO \ CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	S
CO2	S	S	S	S	H
CO3	S	H	S	S	S
CO4	S	S	S	M	M
CO5	H	H	M	S	S

S – Strong

H – High

M – Medium

L – Low

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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Major Elective: Home Furnishing - Practical				
Batch 2026 – 2027	Hours / Week 5	Total Hours 75	Credits 5	Entrepreneurship

Course Objectives

1. To enable students to gain skill in designing home furnishing.
2. To impart skill in construct different household products.
3. To gain knowledge in material consumption and estimating the cost of soft furnishing.

Course Outcomes (CO)

KI to K5	CO1	Recollecting different types of home furnishing materials.
	CO2	Understanding the drafting procedures to construct home furnishing products.
	CO3	Implementing different patterning designs and layout.
	CO4	Applying material, colour, texture, surface embellishment suitable for the Products.
	CO5	Examining the material consumption, cost, finishing aspects of the products and finished product.

SYLLABUS

CREATE A THEME AND CONSTRUCT THE FOLLOWING ITEMS

1. Living room furnishing

- a) Sofa cover–3-Seater
- b) Chair covers,
- c) Bolster/Cushion,
- d) Curtain
- e) Door mat

2. Bedroom furnishings

- a) Bed spread with quilted,
- b) Bed sheet with frills,
- c) Pillow & pillow cover

3. Kitchen and Dining furnishings

Apron, Mitten, Pot holder, Table mat, Napkin and Table runner, Fridge cover or Oven cover, Mixie cover or Grinder cover.

4. Bathroom furnishings

- f) Bath robe, bath towel
- g) Shower cap

5. Reusing of Textile materials for home decor items

Wall Hangings – Photo frames, Door hangings, Letter holder

TEXT BOOKS

1. Rita Kapur Chishti, (2021). *Home Textiles and Furnishing*, New Delhi: CBS Publishers.
2. Whitney McFerrin, (2021). *Interior Textiles: Fabric Application in Home Furnishing*, New York: Fairchild Books.
3. Renu Gupta, (2022). *Creative Home Furnishing and Interior Decoration*, New Delhi: APH Publishing.
4. Anita Sharma, (2023). *Home Décor and Furnishing Techniques*, Jaipur: RBSA Publishers.

REFERENCE BOOKS

1. Frida Ramstedt, (2023 Edition). *The Interior Design Handbook*, London: Penguin Random House.
2. Shivani Sharma, (2022). *Illustrated Guide to Home Furnishing*, New Delhi: Kalyani Publishers.
3. Whitney McFerrin, (2021). *Interior Textiles: Fabric Application in Home Furnishing*, New York: Fairchild Books.
4. S. Sulochana, (2022). *Home Furnishing and Interior Decoration*, Chennai: Sakthi Publications.

E-LEARNING RESOURCES

1. <https://www.thesewingdirectory.co.uk/home-decor-fabric-guide>
2. <https://www.fibre2fashion.com/industry-article/home-textiles>
3. <https://www.textileschool.com>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	S	S	M	H
CO2	H	S	S	S	S
CO3	H	S	H	S	S
CO4	S	S	S	S	M
CO5	H	S	M	S	S

S – Strong

H – High

M – Medium

L – Low

<p>Content prepared by (Based on Inputs)</p> <p> (Mrs. R. YAMINI) Signature of the Course in-charge</p>	<p></p> <p>Dr. S. Divya, DTP, M.Sc., M.Phil., SET, Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029. Signature of the HOD</p>
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Major Elective Paper: Fabric Care				
Batch	Hours / Week	Total Hours	Credits	Employability
2026 – 2027	5	75	5	

Course Objectives

1. To impart knowledge on clothing care practices
2. To acquaint the students with the knowledge of care symbols.
3. To enable them know about care label symbols used to maintain different types of fabric.

Course Outcomes (CO)

K1 to K5	CO1	Outlining the general care given to common textile items or recalls the symbols of common care.
	CO2	Understanding the proper care and simple laundry of fabric, clothes and household articles.
	CO3	Applying appropriate clothing care practices.
	CO4	Analyzing the suitable laundry methods for different fabrics.
	CO5	Assessing the correct techniques to care and maintain the textile materials.

SYLLABUS

Unit I

(15 Hours)

WATER & LAUNDERING- water- sources of water, types of hardness, methods of softening water, and determination of hardness. Laundry soaps – manufacture of soap (hot process, cold process), composition and types of soap, soap less detergents, chemical action of detergents, detergent manufacture, advantages of detergents.

Unit II

(15 Hours)

FINISHING – starch, preparation of starch (cold water and hot water), purpose of stiffening, Classification of stiffening agents, preparation and use of stiffeners. Laundry blues and its application. Bleaches- types and its application.

Unit III

(15 Hours)

LAUNDRY EQUIPMENT – washing equipment's – wash board, suction washer, wash boiler, washing machine. Drying equipment's – outdoor and indoor types. Irons and types of iron boxes- flat, automatic, steam iron. Ironing boards – different types.

Unit IV

(15 Hours)

PRINCIPLES OF WASHING – Friction, suction washing, washing by kneading and squeezing and washing by machine. Laundering of different fabrics – Cotton and Linen, Wool, Coloured fabrics, Silk, Rayon and Nylon. Dry cleaning – using absorbents and grease solvents. Storing.

Unit V

(15 Hours)

STAIN REMOVAL –Stain- Definition, Classification of stains, stain and their methods of removal, Lead Pencil, Lipstick, Mildew, paint, perfume, perspiration, tar, turmeric, blood stain, food stain, nail polish and kum-kum. Care label – labelling parameters, care label symbols, importance of care labelling and placement of labels on garments. ***Various systems of care labelling** - International, Japanese Canadian, European and American.

*** Self-study and questions for examinations may be taken from the self-study portions also.**

TEXT BOOKS

1. Zach Pozniak & Jerry Pozniak, (2024). *The Laundry Book: The Definitive Guide to Caring for Your Clothes and Linens*, New York: Rock Point Publications.
2. S. Sulochana, (2023). *Textile Care and Maintenance*, Chennai: Sakthi Publications.
3. Anitha Ramesh, (2023). *Fabric Care Techniques and Laundry Practices*, Chennai: Textile and Apparel Publications.
4. Zach Pozniak & Jerry Pozniak, (2024). *The Laundry Book: The Definitive Guide to Caring for Your Clothes and Linens*, New York: Rock Point Publications.

REFERENCE BOOKS

1. Ajoy K. Sarkar, Allen C. Cohen & Ingrid Johnson, (2023). *J.J. Pizzuto's Fabric Science*, 12th Edition, New York: Fairchild Books.
2. Mary Humphries, (2022). *Textile Science*, 11th Edition, New York: Fairchild Books.
3. Rita Kapur Chishti, (2021). *Household Textiles and Care*, New Delhi: CBS Publishers.
4. Renu Gupta, (2022). *Fabric Care and Laundry Management*, New Delhi: APH Publishing Corporation.

E-LEARNING RESOURCES

1. <https://textilelearner.net/category/fabric-care>
2. <https://www.textileschool.com>
3. <https://www.laundryandcleaningnews.com>
4. <https://www.aatcc.org>

MAPPING

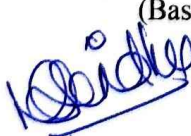

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	H	H	S	H
CO2	H	S	S	S	H
CO3	S	S	S	S	H
CO4	S	H	H	H	H
CO5	H	S	M	S	S

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  (M-SINDHU) Signature of the Course in-charge	 Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the paper: Major Elective Paper: Historic Costumes and Textiles of India				
Batch	Hours / Week	Total Hours	Credits	Employability
2026 – 2027	5	75	5	

Course Objectives

1. To impart knowledge about of historic costumes of India
2. To acquaint students with different types of traditional embellishment used.
3. To enhance the students' knowledge regarding accessories and Jewellery of different status of India.

Course Outcomes (CO)

K1 to K5	CO1	Recollecting the traditional fabric embellishment techniques.
	CO2	Differentiating the culture and state costumes of India.
	CO3	Applying the knowledge of traditional garment designing.
	CO4	Analyzing the outfits of states of India.
	CO5	Examining the traditional colours, motifs and fabrics of different states in India.

SYLLABUS

Unit I (15 Hours)
BEGINNING OF COSTUME AND INDIAN JEWELLERY - Tatting, painting, body covering and cutting. **INDIAN JEWELLERY** – Jewelleries used in the period of Indus valley civilization Mauryan period, Gupta period, the Pallava period, Chola period and Mughal period. A brief study of gems and precious stones.

Unit II (15 Hours)
TRADITIONAL COSTUME OF SOUTH AND NORTH OF INDIA- SOUTH- Tamil Nadu, Kerala, Andhra Pradesh, Karnataka. **North-** Rajasthan, Haryana, Himachal Pradesh, Uttar Pradesh, Jammu and Kashmir, Sikkim.

Unit III (15 Hours)
TRADITIONAL COSTUME OF EAST AND WEST OF INDIA- Traditional Costume Of East And West Of India- East- Orissa, Bihar, Assam, Arunachal Pradesh, Manipur and Meghalaya, Mizoram, and Tripura, Nagaland, West Bengal. **WEST-**Maharastra, Gujarat, Goa and Madhya Pradesh.

Unit IV (15 Hours)
TRADITIONAL INDIAN TEXTILES – Coloured textiles - Bhandhini, Patola, Ikat, Pochampalli. Woven textiles – Muslin, Brocades, Paithani, Chanderi, Baluchari, Kanjeevaram, Jamdhani. Printed textiles of India- Kalamkari, Madhubani, Sanganeri, Bargu.

Unit V (15 Hours)
EMBROIDERED TEXTILES OF INDIA – Introduction, History, Motifs, stitches and threads and colours used - Phulkari, Kantha, Chikankari, Kasuti, Kathiawar, Kashmiri, Chamba Rumals, *Zardozi.

* Self-study and questions for examinations may be taken from the self-study portions also.

TEXT BOOKS

1. Parul Bhatnagar, (2021 Reprint). *Decorative Design History in Indian Textiles and Costumes*, New Delhi: Abhishek Publications.
2. Jasleen Dhamija, (2022 Reprint). *Handwoven Heritage: Indian Textiles*, New Delhi: Lustre Press.
3. Ritu Kumar, (2006 Reprint Edition widely used in universities). *Costumes and Textiles of Royal India*, Suffolk: Antique Collectors' Club.
4. Anjali Karolia, (2019). *Traditional Indian Handcrafted Textiles: History, Techniques, Processes and Designs*, New Delhi: Niyogi Books.

REFERENCE BOOKS

1. Sushama Swarup, (2013). *Costumes and Textiles of Awadh: From the Era of Nawabs to Modern Times*, New Delhi: Roli Books.
2. Vijaya Ramaswamy, (2021 Reprint). *Textiles and Weavers in Medieval South India*, New Delhi: Oxford University Press.
3. Rahul Jain, (2023). *Rapture: The Art of Indian Textiles*, Ahmedabad: Mapin Publishing.
4. G.S. Ghurye, (2021 Reprint). *Indian Costume*, Mumbai: Popular Prakashan.



E-LEARNING RESOURCES

1. <https://fashionhistory.fitnyc.edu>
2. <https://books.google.com/books/about/The Textiles and Costumes of India>
3. <https://www.vastrashilpakosh.in/collections>
4. <https://www.fibre2fashion.com>

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	H	H	S	H
CO2	H	S	S	S	S
CO3	S	S	S	S	H
CO4	S	H	H	H	H
CO5	H	S	S	S	S

S – Strong H – High M – Medium L – Low

Content prepared by (Based on Inputs)  (Mrs. R. YAMINI) Signature of the Course in-charge	 Dr.S.Divya, DTP, M.Sc., M.Phil., SET., Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Major Elective Paper-Fashion Forecasting				
Batch	Hours / Week	Total Hours	Credits	Employability
2026 – 2027	5	75	5	

Course Objectives

1. To enable the students to Understand fashion frameworks.
2. To develop a holistic understanding of trend in a global setting.
3. To Increase their abilities in applying forecasting skills.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the trend forecasting terminologies.
	CO2	Understanding of fashion trends in both visual and written form.
	CO3	Applying to real-life business market or professional practices for each of the forecasting disciplines.
	CO4	Analyzing the past and present influences and forecast future Influence.
	CO5	Valuing the current scenario in Fashion forecasting.

SYLLABUS

Unit I

(15 Hours)

Introduction- Meaning of Fashion, Meaning of Fore Casting, the Role of a Forecasting, Types of Forecasting - Colour Forecasting, Textile Forecasting, Styling Forecasting, Sales Forecasting, Accessories Forecasting, Fabric Forecasting.

Unit II

(15 Hours)

Process of Fashion Forecasting- Process Diffusion of Innovation, Long term forecasting, short term forecasting, Difference between Long term and short-term forecasting, the precision of forecasting Responsibilities of trend forecasting.

Unit III

(15 Hours)

Forecasting trend and culture -Contemporary Culture, Street Influence, Celebrity Culture, the new gatekeepers of fashion, Range building with trends, Trend prediction for a customer base Fabric Fairs, Consumer Research, and Defend trend predictions Colour

Unit IV

(15 Hours)

Communicate creative concepts effectively - Communicate visually through roughs, *boards and illustrations, communicate using industry standard terminology, software to communicate a design solution.

Unit V

(15 Hours)

Process of Reporting- process of implementation, promotion, making the fashion happen, Steps in fashion forecasting- Hunt, Identify, Gather.

* Self-study and questions for examinations may be taken from the self-study portions also.

TEXT BOOKS

1. Evelyn L. Brannon & Lorynn Divita, (2022). Fashion Forecasting, 5th Edition, New York: Fairchild Books.
2. Samantha Kurutz, (2023). *Fashion Trends: Analysis and Forecasting*, London: Bloomsbury Publishing.
3. Martin Raymond, (2022). *The Trend Forecaster's Handbook*, London: Laurence King Publishing.
4. Anitha Ramesh, (2023). *Fashion Communication and Trend Forecasting*, Chennai: Textile and Apparel Publications.

REFERENCE BOOKS

1. Bradley Quinn, (2024). Fashion Futures: Trends, Technology and Sustainability, London: Merrell Publishers.
2. Clare Harris, (2024). Digital Fashion Marketing and Trend Forecasting, London: Routledge.
3. Michael Solomon & Nancy Rabolt, (2022). Consumer Behaviour in Fashion, New York: Fairchild Books.
4. Fashionary, (2023). Fashion Business Manual, Hong Kong: Fashionary International.

E-LEARNING RESOURCES

1. <https://fashionhistory.fitnyc.edu>
2. <https://www.fibre2fashion.com/>
3. https://www.si.edu/object/historic-textiles-india-calico-museum-edited-john_rwin%
4. https://books.google.com/books/about/Costumes_and_Textiles_of_Royal_India.

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	S	S
CO2	S	H	H	S	S
CO3	S	S	S	S	S
CO4	S	S	S	S	S
CO5	H	S	S	S	S

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  (Mr. AKASH.A) Signature of the Course in-charge	 Dr. S. Divya, DTP, M.Sc., M.Phil., SET., Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18		B.Sc. COSTUME DESIGN AND FASHION		
Title of the Paper: Major Elective Paper – Automation in Textile Industry				
Batch	Hours / Week	Total Hours	Credits	Employability
2026 – 2027	5	75	5	

Course Objectives

1. To enable the students to Understand the computers and devices used in garment industry.
2. To impart a knowledge in weaving pattern developing software.
3. To understand the computer in manufacturing.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the concepts of computer application.
	CO2	Understanding the application of software.
	CO3	Applying appropriate software in garment industry for Designing.
	CO4	Analyzing the creation fashion garments.
	CO5	Assessing the application of software in textile industry.

SYLLABUS

Unit I

(15 Hours)

Introduction to Automation in Textile Industry– Definition and Components – Benefits and challenges – Key driving technologies in Textile Industry – Automation in Fiber and Yarn manufacturing.

Unit II

(15 Hours)

Applications of AI in Textile Designing - Weaving- Software's used – Types of woven Design-Dobby and Jacquard- Techniques Used. Knitting - Software's used – Types of knitting. Printing – Creation of Printed Design – Simulation Technique.

Unit III

(15 Hours)

Applications of AI in Fashion Designing -Design Creation- Theme Rendering- 3D Modelling- Body Scanning-Texture Mapping-Design Studio-Fashion Studio- Fashion Multimedia Concepts.

Unit IV

(15 Hours)

Applications of AI in Pattern Making - Process involved in Pattern Making Grading-Marker Planning-Laying-Cutting- Labelling- Duplicating. Computerized Sewing Machine.

Unit V

(15 Hours)

Computer Aided Manufacturing – Concepts of Computer Integrated Manufacturing – Definition and Functions of CAD, CAM, CIM, CAA, PDC. Computerized embroidery machines. Computerized colour matching system. ***Brief study of Designing Software's used in textile industry.**

*** Self-study and questions for examinations may be taken from the self-study portions also.**

TEXT BOOKS

1. Rajkishore Nayak & Rajiv Padhye, (2022). *Automation in Garment Manufacturing*, Cambridge: Woodhead Publishing.
2. Roshan Paul, (2023). *Textile Industry 4.0: Automation and Digital Transformation*, Cambridge: Woodhead Publishing.
3. J. Fan, W. Yu & L. Hunter, (2021). *Clothing Appearance and Fit: Science and Technology*, Cambridge: Woodhead Publishing.
4. Ritu Jindal, (2021). *Computer Aided Fashion Designing*, New Delhi: APH Publishing Corporation.

REFERENCE BOOKS

1. Rajkishore Nayak & Rajiv Padhye, (2022). *Automation in Garment Manufacturing*, Cambridge: Woodhead Publishing.
2. N. Gokarneshan, (2022). *Textile Manufacturing Processes and Automation*, New Delhi: New Age International.
3. Ritu Jindal, (2021). *Computer Aided Fashion Designing*, New Delhi: APH Publishing Corporation.
4. Vivek Koncherry, (2023). *Smart Textiles and Their Applications*, Singapore: Springer Nature

E-LEARNING RESOURCES

1. <https://textilelearner.net/application-of-computer-in-textile-industry/>
2. <https://textilelearner.net/cam-in-textile-industry>
3. <https://www.fibre2fashion.com>
4. <https://www.br-automation.com/en-in/industries/textiles>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	S	S
CO2	S	H	H	S	S
CO3	S	S	S	S	S
CO4	S	S	S	S	S
CO5	H	S	S	S	S

S – Strong

H – High

M – Medium

L – Low

<p>Content prepared by (Based on Inputs)</p> <p> (Dr. S. DIVYA)</p> <p>Signature of the Course in-charge</p>	<p> Dr. S. Divya, DTP, M.Sc., M.Phil., SET, Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kangaroo Arts and Science College G. N. P. Vas, Coimbatore - 641 029.</p> <p>Signature of the HOD</p>
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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Major Elective Paper: Organization of Garment Unit				
Batch	Hours / Week	Total Hours	Credits	Employability
2026 – 2027	5	75	5	

Course Objectives

1. To develop entrepreneurship skills among the students.
2. To familiarize the students with the process and procedure of setting up new enterprises.
3. To impart knowledge about various institutions supporting entrepreneur.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the concepts in entrepreneurship and export
	CO2	Understanding the method to improve working condition and Productivity
	CO3	Executing export order procedure
	CO4	Analyzing SWOT of the textile unit
	CO5	Examining the steps followed to organize a garment unit

SYLLABUS

Unit I

(15 Hours)

ENTREPRENEURSHIP AND MANAGEMENT– Meaning, Definition and Types, Need for entrepreneurship, Qualities and Types of entrepreneurs. Difference between Entrepreneur and Manager. Management – Definition, Management as a process – planning, Organizing, Directing, Controlling, Co-ordination.

Unit II

(15 Hours)

INSTITUTIONS SUPPORTING ENTREPRENEURS –Abbreviation, year of establishment and the functions of following institutions- DIC, NSIC, SISI, SIPCOT, TIIC, KVIC, CODISSIA, Commercial banks – SBI, IDBI

Unit III

(15 Hours)

DIFFERENT DEPARTMENTS IN A GARMENT UNIT – Organizational Structure of a garment unit – Hierarchical organization, Personnel involved in all the departments and Nature of the job - Design, Finance, Purchasing and Production. Role of HR in Apparel industry.

Unit IV

(15 Hours)

FACTORY DESIGN AND LAYOUT – Importance of factory design, Factors affecting factory design, Types of buildings (single and multi-storey) – Advantages and limitations. Factory layout – Process, Product and Combined layout. Design requirements – Requirements relating to health, safety and welfare

Unit V

(15 Hours)

INDIAN GARMENT EXPORTS - Present scenario of Indian garment exports, SWOT Analysis, Setting up garment unit for export market, export documents and procedures, root cause analysis and risk assessment.* **Types of transport and Payment methods.**

* Self-study and questions for examinations may be taken from the self-study portions also.

TEXT BOOKS

1. T. Karthik, P. Ganesan & D. Gopalakrishnan, (2017). Apparel Manufacturing Technology, Boca Raton: CRC Press.
2. Prasanta Sarkar, (2021 Edition). Garment Manufacturing: Processes, Practices and Technology, Kolkata: Online Clothing Study Publications.
3. B. Purushothama, (2021). Handbook of Managing Apparel Production and Quality, Bangalore: Woodhead Publishing India.
4. Rajkishore Nayak & Rajiv Padhye, (2018). Automation in Garment Manufacturing, Cambridge: Woodhead Publishing.

REFERENCE BOOKS

1. S. Das & A. Patnaik, (2022 Reprint). Production Planning and Control in Apparel Industry, Cambridge: Woodhead Publishing.
2. S. Chuter, (2021). Industrial Engineering in Apparel Production, London: Routledge.
3. Subramanian Senthilkannan Muthu, (2023). Lean Manufacturing in Textiles and Apparel Industry, Singapore: Springer Nature.
4. Tsan-Ming Choi, (2023). Supply Chain Management for the Fashion and Apparel Industry, Singapore: Springer Nature.



E-LEARNING RESOURCES

1. <https://egyankosh.ac.in/bitstream/123456789/90615/3/Unit-3.pdf>
2. <https://cmai.in>
3. <https://textilelearner.net/category/apparel-merchandising/garment-manufacturing>
4. <https://www.fibre2fashion.com>

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	H	H	H	S
CO2	S	S	H	H	H
CO3	S	H	S	S	S
CO4	S	H	S	S	H
CO5	H	S	S	S	S

S – Strong H – High M – Medium L – Low

Content prepared by (Based on Inputs)  [R. YAMINI] Signature of the Course in-charge	 Dr.S.Divya, DTP, M.Sc., M.Phil., SET., Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029. Signature of the HOD
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For B.A., BBA., B.Com., BCA. and B.Sc. Degree Students					
Title of the Paper : Skill Based Subject 1 – Basics of Cyber Security					
Batch 2026 - 2027	Semester: III	Hours / Week 2	Total Hours 30	Credits 3	Skill Development

Course Objectives

- To provide fundamental knowledge of cyber security concepts and the digital environment.
- To create awareness about cyber threats, cybercrimes, and common online frauds.
- To develop the ability to identify risks associated with internet, mobile, and online transactions.
- To familiarize students with safe practices in email, social media, and digital communication.
- To introduce basic cyber laws, ethics, and responsible digital behavior.

Course Outcomes (CO)

On successful completion of the course, the students will be able to:

K Level	CO Code	Course Outcome
K1 ↑ ↓ K5	CO1	Apply the fundamental concepts of cyber security and digital safety at appropriate place.
	CO2	Identify various cyber threats, cybercrimes, and online frauds.
	CO3	Enable safe practices while using internet, mobile, and e-commerce platforms.
	CO4	Interpret security issues related to email and social media usage.
	CO5	Comprehend cyber laws, ethics, and legal responses to cybercrime.

SYLLABUS

UNIT I

(6 Hours)

Foundations of Cyber Security: Cyberspace and Digital Environment -Evolution of Cyber Security- Basic Concepts and terminology in Cybersecurity –Cybersecurity Threat – Defense in Depth concept in Cyber Security- Information Literacy – Types of False Information — Digital footprint — Cyber Frauds- Basic Safety Practices and Password Awareness - Multi-Factor Authentication (MFA)- Zero Trust Security Model.

UNIT II

(6 Hours)

Cyber Crimes & Threat Landscape: Introduction to AI in Cyber Security- Cyber Crimes- Important of Cybercrime- Types of Cyber Crime - CIA Triad – Tools for Confidentiality, Integrity, Availability -Cyber Crime & Digital Evidence Indian Perspective- Recent Cyber Crime Incidents-Social Engineering Frauds- Financial Frauds using Social Media Platforms- Ransomware Attacks -Deep fake based frauds -Cryptocurrency scams -Dark Web basics - Preventive Measures for individuals and Organizations – Awareness and Safe Online Behavior- Incident Response Process

UNIT III**(6 Hours)**

Internet, Mobile & Digital Transaction Security: Browser Security Tools – Mobile phone security and privacy settings – E-commerce concepts and risks – UPI Fraud Awareness -QR Code Scams - App permissions & Data Tracking – Malware Types and Cyber Attacks- Secure browsing and Data Theft & Public Wi-Fi Precautions – Symmetric vs Asymmetric Encryption.

UNIT IV**(6 Hours)**

Communication & Social Media Security: Basics of email usage and Communication – Email threats: Spam, Phishing, Malicious links- Fake News – Fake profiles, Cyber Bullying and Data Misuse – Computer Viruses – Antivirus and Firewall concepts – Safe sharing practices and Digital responsibility. Ethical Hacking.

UNIT V**(6 Hours)**

Cyber Laws, Ethics & Digital Responsibility: Introduction to Cyber Law – IT Act 2000 and Amendments– Data Protection Laws (India DPDP Act 2023). Intellectual Property in Digital Space- Cybercrime and legal provisions – User rights and responsibilities in cyberspace – Digital footprint and online identity – Personal data protection and privacy – Cyber ethics and responsible usage – Cyber safety awareness programs and best practices.

Case Study: Case studies of cyber law enforcement in India

Work Book

1. *Basics of Cyber Security*, prepared by Kongunadu Arts and Science College, Coimbatore

Reference Books

1. Data Security Council of India (DSCI), in collaboration with Seqrite, presents the second edition of the India Cyber, Threat Report 2025.
2. Green, J., Smith, A., & Brown, T. (2024). Information security management principles. Routledge.
3. Armstrong-Smith, S. (2024). Understand the cyber attacker mindset: Build a strategic security program. Kogan Page.
4. Ismail, Y., Lacy, F., & Belu, R. (Eds.). (2024). Cybersecurity: Threats, technologies, and emerging solutions. IntechOpen.
5. Rais, R., Morillo, C., Gilman, E., & Barth, D. (2023). Zero trust networks: Building secure systems in untrusted networks (2nd ed.). O'Reilly Media.
6. Shapiro, S. J. (2023). Fancy bear goes phishing: The dark history of the information age. Farrar, Straus and Giroux.
7. Tamil Nadu Fact Check Unit, Training Handbook
8. James Graham (2011), Cyber Security Essentials, CRC Press, Auerbach Publications, Taylor & Francis Group.
9. Kathryn Knerler (2022), 11 Strategies of a World-Class Cybersecurity Operations Center, MITRE Corporation

10. Dr. Jeetendra Pande (2017), Introduction to Cyber Security, Uttarakhand Open University.
11. Rohas Nagpal (2008), Real world cyber crime cases, Cyber Crime & Digital Evidence – Indian Perspective, Asian School of Cyber Laws
12. Prof. (Dr.) Nilesh K. Modi (2021), Cyber Security Techniques, Dr. Babasaheb Ambedkar Open University.
13. Cyber Security Awareness Handbook (2020), Ciso Jil information Technology Limited.
14. Jeff Kosseff (2020), Cybersecurity Law, John Wiley & Sons, Inc.
15. Cyber Crime Law and Practice, The Institute of Company Secretaries of India, 2016
16. Yuri Diogenes (2018), Cybersecurity Attack and Defense Strategies, Packt Publishing.
17. Cybersecurity Handbook, Ministry of Digital Governance, National Cybersecurity Authority, June 2021.
18. Justin Hutchens (2024), The Language of Deception: Weapon zing Next Generation AI– Explores AI in social manipulation, deep fakes, and malware.
19. D.R. Halston (2025), Cyber Security Mastery Covers AI-driven attacks, cloud security, and career preparation.

Web References

- <https://safety.google/>
- <https://safety.google/security/security-tips/>
- <https://www.simplilearn.com/tutorials/cyber-security-tutorial>
- <https://www.getcybersmart.org/for-students>
- <https://www.techbuddies.io/cyber-security-basics>
- <https://www.geeksforgeeks.org/ethical-hacking/what-is-cyber-security/>
- <https://www.drishtiiias.com/daily-updates/daily-news-editorials/india-s-cybersecurity-challenge-threats-and-strategies>
- <https://www.dsci.in/resource/content/india-cyber-threat-report-2025>
- <https://www.eimt.edu.eu/25-major-cyber-attacks-in-india-threats-and-strategies>
- <https://www.coursera.org/in/articles/types-of-cyber-attacks>
- <https://eventussecurty.com/cybersecurity/india/cyber-attacks/>
- www.heimdalsecurity.com

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
COIMBATORE - 641029**

**THE MODALITIES FOR THE CONDUCT OF 100% CIA
EXAMINATIONS**

PREAMBLE

As per the recommendations of the Curriculum Development Cell in its meeting held on 27.08.2021, and decision taken in the General Board of Studies meeting held on 16.03.2022, the courses **Cyber Security and Information Security** were introduced in the III semester for all the UG programmes and in the even semester for the PG programme respectively for the students admitted from the academic year 2022-2023 and onwards. Also, it was unanimously decided to conduct 100 % CIA examinations (No End of Semester Examinations) for these courses. The name of the Courses Cyber Security and Information Security are renamed as **Basics of Cyber Security and Fundamentals of Information Security** as per the decision taken in the General Board of Studies meeting held on 26.03.2026 for the students to be admitted from the academic year 2026-2027 & onwards. As per the recommendations of the Curriculum Development Cell in its meeting held on 07.03.2022, it was approved in the BOS meeting held on 19.03.2022 to conduct 100% CIA Examinations for the **Extra Departmental Courses** offered in the UG and PG Programmes for the students admitted from the academic year 2022-2023 and onwards. The cited decisions had been approved by the Academic council in its meeting held on 18.04.2022. As per the recommendations of the Curriculum Development Cell in its meeting held on 27.02.2024, and decision taken in the General Board of Studies meeting held on 02.05.2024, the course **Basics of IPR** was introduced in the VI semester for all the UG programmes for the students admitted from the academic year 2024-2025 and onwards and decided to conduct 100 % CIA examinations (NO End of Semester Examinations) for the course.

Hence, the modalities is recommended for the following:

- (i) Conduct of I & II CIA Examinations
- (ii) Question Paper Pattern
- (iii) CIA Examination Mark Breakup
- (iv) Attendance Calculation

CONDUCT OF I & II CIA EXAMINATIONS

1. The CIA Examinations I & II for the above said courses must be conducted along with the other courses under centralized system.
2. The students must appear I & II CIA Examinations compulsorily, since **End of Semester Examinations will NOT be conducted** for the above said courses.
3. If any of the student (s) could not appear for CIA Examinations for the above said courses, with reasons mentioned in the College Calendar, re-examination shall be conducted as per the existing procedures.

QUESTION PAPER PATTERN

The following question paper pattern will be followed for the above said courses:

Section A - Multiple Choice	(10 × 1 = 10 Marks)
Section B - Either or Type	(5 × 5 = 25 Marks)
Section C - Either or Type	(5 × 8 = 40 Marks)

Maximum Marks : 75

Duration : 3 Hours

CIA EXAMINATION MARK BREAKUP

The CIA Examination mark breakup for the courses **Basics of Cyber Security, Fundamentals of Information Security and Basics of IPR** is given below:

S.No.	Distribution Component	Marks
1	CIA I – 75 Marks Converted to 30	30
2	CIA II – 75 Marks Converted to 30	30
3	Seminar/Objective Capacity Testing	10
4	Seminar/Objective Capacity Testing	10
5	Attendance	05
6	Any Case Study related to Cyber Security (as a Group)	15
	Total	100

The CIA Examination mark breakup for the **Extra Departmental Courses** offered for UG/PG Programmes is given below:

S.No.	Distribution Component	Marks
1	CIA I – 75 Marks Converted to 40	40
2	CIA II – 75 Marks Converted to 40	40
3	Seminar/Objective Capacity Testing	05
4	Seminar/Objective Capacity Testing	05
5	Attendance	05
6	Others (Group Discussion, Flipped Class room, etc.,)	05
	Total	100

ATTENDANCE CALCULATION

1. Separate attendance register must be maintained for **Basics of Cyber Security, Fundamentals of Information Security and Basics of IPR** in the Department and the final consolidated Attendance must be submitted to the COE along with the assessment Marks.
2. The attendance must be calculated by using the following formula:
Attendance percentage = Number of Classes attended / Number of Classes conducted $\times 100$
3. The students should be allowed to write the CIA examinations as per the existing norms related to attendance. The staff in charge of the respective courses have the responsibility to calculate the attendance percentage and submit the same to the Coordinator of the CIA Examination Committee during the I CIA and II CIA Examinations.
4. If the staff in charge finds that students have not put up enough attendance during the I CIA Examinations, he/she shall counsel the student(s) appropriately so that at the end of the course they have sufficient Attendance.




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**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
COIMBATORE – 641029**

**MODALITIES FOR THE CONDUCT OF OPEN BOOK EXAMINATION
SYSTEM FOR THE COURSES BASICS OF CYBER SECURITY AND
FUNDAMENTALS OF INFORMATION SECURITY FOR ALL UG AND
PG PROGRAMMES RESPECTIVELY**

PREAMBLE

The Curriculum Development Cell (CDC) meeting was convened on 16.10.2025 and recommended to implement an open book examination system for the courses, Basics of Cyber Security and Fundamentals Information Security for all UG and PG programmes to improvise conceptual understanding skills, promote deep learning, enhance assessment quality and strengthen comprehensive skills, for the students to be admitted from the academic year 2026-2027 and onwards.

1.Purpose

To provide guidelines for conducting open book examinations that encourage critical thinking, application of knowledge, and analytical skills.

2.Scope

Applicable to Basics of Cyber Security and Fundamentals of Information Security courses for the undergraduate and postgraduate programmes respectively.

3. Examination Guidelines

Question Paper Design

- ❖ Questions should be Focused on higher-order thinking (analysis & evaluation)
- ❖ Avoid direct recall questions

Communication to Students and Staff Members

- ❖ Inform students in advance about the format, rules, and allowed resources.

- ❖ Provide sample questions to familiarize them with the OBE style.
- ❖ All the Staff members should be familiar about the prescribed Books of the Basics of Cyber Security and Fundamentals of Information Security.
- ❖ Students are permitted to carry the prescribed Books (in original or xerox copy) duly signed by the respective staff in charge of courses to the examination Hall.
- ❖ Invigilators of the respective examination halls should permit the students with the prescribed book (in original or xerox copy) and not to allow the students with other than the prescribed Books.



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Programme Code: 18	B.Sc. COSTUME DESIGN AND FASHION			
Title of the Paper: Skill Based Subject 2 - Basics of Computers - Practical				
Batch 2026 – 2027	Hours / Week 2	Total Hours 30	Credits 3	Skill Development

Course Objectives

1. To impart basics of computer applications.
2. To help students to acquire knowledge about how to mail and prepare a presentation
3. To enable the student to understand the Corel draw application in designing.

Course Outcomes (CO)

KI to K5	CO1	Remembering the tools and its functions used for CAD designing.
	CO2	Understanding the concept used in designing fashion garments.
	CO3	Applying computer skill in designing.
	CO4	Analyzing appropriate tool for designing.
	CO5	Evaluating the efficiency and presentation.

SYLLABUS

- 1. MS Word - Document Preparation** - Font size, Bold Italics, Underline, Line spacing, Changing the background Color & text Color, Header & Footer, Change the text into columns, Check spelling and grammar, Bullets and numbering, Find and Replace. Preparation of Curriculum Vitae. Develop a Designer profile.
- 2. MS- Excel** - Creating a Excel sheet, Prepare standardized body, Measurement Chart, Prepare profit analysis chart of a boutique with graphical Representation, Prepare cost analysis chart for kids wear, men's wear, and women's wear.
- 3. MS Power point presentation** – Creating a Slide for presentation, creating template Design, Audio and video insertion, animations, link opening.
- 4. Corel Draw**- Introduction, Tools and Functions. Creating Small Designs or Motifs, Designing - Saree borders, Neckline, logo and care labels.
- 5. Adobe Illustrator** – Introduction, Tools and Functions
- 6. Adobe Photoshop** – Introduction, Tools and Functions

TEXT BOOKS

1. Joan Lambert, (2022). *Microsoft Office 365 and Office 2021 Step by Step*, Washington: Microsoft Press.
2. Nita Rutkosky, (2023). *Mastering Microsoft Office 365*, Minnesota: EMC Paradigm Publishing.
3. Ritu Jindal, (2021). *Computer Aided Fashion Designing*, New Delhi: APH Publishing Corporation.
4. Conrad Chavez, (2025). *Adobe Photoshop Classroom in a Book 2025 Release*, California: Adobe Press.

REFERENCE BOOKS

1. Jeon Ha Rin, (2025). *Adobe Photoshop and Illustrator CC 2025*, Seoul: Sidaein Publications.
2. Christophe Aubry & Didier Mazier, (2025). *Photoshop, Illustrator and InDesign 2025*, Paris: Studio Factory Publications.
3. Corel Corporation, (2025). *CorelDRAW Graphics Suite User Guide*, Ottawa: Corel Publications.
4. Manmeet Sodhia, (2021). *Digital Fashion Illustration with Computer Applications*, New Delhi: Kalyani Publishers.

E-LEARNING RESOURCES

1. <http://www.sci.brooklyn.cuny.edu/~nikolas/CSC101/slides/Ch1.pdf>
2. <https://web.njit.edu/~ziavras/Ziavras-systems.pdf>
3. https://e-school.kmutt.ac.th/elibrary/Upload/EBook/DSIL_Lib_E1312881659.pdf
4. https://www.vfu.bg/en/e-Learning/Computer-Basics--computer_basics2.pdf

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	S
CO2	S	S	S	S	M
CO3	H	S	M	S	S
CO4	S	S	S	S	H
CO5	S	S	H	S	S

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  (DR. S. DIVYA) Signature of the Course in-charge	 Dr. S. Divya, DTP, M.Sc., M.Phil., SET, Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029. Signature of the HOD
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For B.A., BBA., B.Com., BCA. and B.Sc. Degree Students					
Title of the Paper: Skill Based Subject 3 - Basics of Intellectual Property Right's					
Batch 2026-2027	Semester VI	Hours /Week 2	Total Hours 30	Credits 3	Skill Development

Course Objectives

- To create awareness about recent trends in IPR and Innovation
- To explore the basic concepts IPR
- To focus upon trademarks, copyrights, patents, industrial designs and traditional knowledge.
- To learn more about managing IP rights and legal aspects.

Course Outcomes (CO)

On successful completion of the course, the students will be able to

K1  K5	CO1	Know about basic concepts of IPR and patent
	CO2	Understand copyrights, industrial designs and geographical indication of goods.
	CO3	Differentiate between trademarks and trade secrets
	CO4	Acquire knowledge on protection of traditional knowledge and plant varieties.
	CO5	Manage and protect IP Rights

UNIT – I

(6 hours)

Introduction -origin and development of Intellectual Property Rights (IPR), need for protecting IP, **Patents:** Foundation of patent law, patent searching process, basic criteria of patentability. Patentable and non - patentable subject matters in India. Patent prior art search, drafting the patent specification and filing procedure

UNIT – II

(6 hours)

Copyrights: Fundamentals of copyright law, originality of material, right of reproduction, right to perform the work publicly, copyright ownership issues, notice of copyright. **Industrial Designs:** Kind of protection provided in Industrial design. **Geographical Indication of Goods:** Basic aspects and need for the registration.

UNIT – III

(6 hours)

Trade Marks: Purpose and function of trademarks, acquisition of trade mark rights, transfer of rights, selecting and evaluating trademark, registration of trademarks, claims. **Trade Secrets:** Trade secret law, determination of trade secret status, liability form is appropriation of trade secrets, trade secret litigation.

UNIT – IV

(6 hours)

Protection of traditional knowledge - Objectives, concept of traditional knowledge, issues concerning, bioprospecting and biopiracy. **Protection of Plant Varieties** - Objectives, international position, plant varieties protection in India. Rights of farmers, breeders and researchers.

UNIT- V

(6 hours)

Managing IP Rights: Acquiring IP Rights: letters of instruction, joint collaboration agreement, protecting IP Rights: non-disclosure agreement, cease and desist letter, settlement memorandum.

Transferring IP Rights: Assignment contract, license agreement, deed of assignment. Infringement and enforcement.

TEXT BOOKS

1. Ramakrishna Chintakunta and M. Geethavani (2022). A Textbook of Intellectual Property Rights. Blue Hills publications.
2. N.K Acharya (2021).Intellectual property rights(8thEdn). Asia Law House.
3. Craig Allen Nard, Michael J. Madison, and Mark P. McKenna. (2017). Law of Intellectual Property (5thEdn). New York Aspen publishers.
4. Barrett and Margreth (2009). Intellectual Property. New York Aspen publishers.
5. Deborah E.Bouchoux(2013). Intellectual property:The Law of Trademarks, Copyrights, Patents, and Trade Secrets. Publisher: Cengage India

REFERENCES

1. B.Ramakrishna and H.S.Anil Kumar (2017). Fundamentals of Intellectual Property Rights: For Students, Industrialist and Patent Lawyers.Notion Press.
2. V. K. Ahuja(2013). Law relating to Intellectual Property rights (2nd Edn). LexisNexis.
2. R. Radhakrishnan and S. Balasubramanian(2008).Intellectual property rights: Text and Cases. Excel Books India.
4. D. Goeland S. Parashar (2013). IPR Biosafety and Bioethics. Pearson Education India.

**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
COIMBATORE - 641029**

**THE MODALITIES FOR THE CONDUCT OF 100% CIA
EXAMINATIONS**

PREAMBLE

As per the recommendations of the Curriculum Development Cell in its meeting held on 27.08.2021, and decision taken in the General Board of Studies meeting held on 16.03.2022, the courses **Cyber Security and Information Security** were introduced in the III semester for all the UG programmes and in the even semester for the PG programme respectively for the students admitted from the academic year 2022-2023 and onwards. Also, it was unanimously decided to conduct 100 % CIA examinations (No End of Semester Examinations) for these courses. The name of the Courses Cyber Security and Information Security are renamed as **Basics of Cyber Security** and **Fundamentals of Information Security** as per the decision taken in the General Board of Studies meeting held on 26.03.2026 for the students to be admitted from the academic year 2026-2027 & onwards. As per the recommendations of the Curriculum Development Cell in its meeting held on 07.03.2022, it was approved in the BOS meeting held on 19.03.2022 to conduct 100% CIA Examinations for the **Extra Departmental Courses** offered in the UG and PG Programmes for the students admitted from the academic year 2022-2023 and onwards. The cited decisions had been approved by the Academic council in its meeting held on 18.04.2022. As per the recommendations of the Curriculum Development Cell in its meeting held on 27.02.2024, and decision taken in the General Board of Studies meeting held on 02.05.2024, the course **Basics of IPR** was introduced in the VI semester for all the UG programmes for the students admitted from the academic year 2024-2025 and onwards and decided to conduct 100 % CIA examinations (NO End of Semester Examinations) for the course.

Hence, the modalities is recommended for the following:

- (i) Conduct of I & II CIA Examinations
- (ii) Question Paper Pattern
- (iii) CIA Examination Mark Breakup
- (iv) Attendance Calculation

CONDUCT OF I & II CIA EXAMINATIONS

1. The CIA Examinations I & II for the above said courses must be conducted along with the other courses under centralized system.
2. The students must appear I & II CIA Examinations compulsorily, since **End of Semester Examinations will NOT be conducted** for the above said courses.
3. If any of the student (s) could not appear for CIA Examinations for the above said courses, with reasons mentioned in the College Calendar, re-examination shall be conducted as per the existing procedures.

QUESTION PAPER PATTERN

The following question paper pattern will be followed for the above said courses:

Section A - Multiple Choice	(10 × 1 = 10 Marks)
Section B - Either or Type	(5 × 5 = 25 Marks)
Section C - Either or Type	(5 × 8 = 40 Marks)

Maximum Marks : 75

Duration : 3 Hours

CIA EXAMINATION MARK BREAKUP

The CIA Examination mark breakup for the courses **Basics of Cyber Security, Fundamentals of Information Security and Basics of IPR** is given below:

S.No.	Distribution Component	Marks
1	CIA I – 75 Marks Converted to 30	30
2	CIA II – 75 Marks Converted to 30	30
3	Seminar/Objective Capacity Testing	10
4	Seminar/Objective Capacity Testing	10
5	Attendance	05
6	Any Case Study related to Cyber Security (as a Group)	15
	Total	100


The CIA Examination mark breakup for the **Extra Departmental Courses** offered for UG/PG Programmes is given below:

S.No.	Distribution Component	Marks
1	CIA I – 75 Marks Converted to 40	40
2	CIA II – 75 Marks Converted to 40	40
3	Seminar/Objective Capacity Testing	05
4	Seminar/Objective Capacity Testing	05
5	Attendance	05
6	Others (Group Discussion, Flipped Class room, etc.,)	05
	Total	100

ATTENDANCE CALCULATION

1. Separate attendance register must be maintained for **Basics of Cyber Security, Fundamentals of Information Security and Basics of IPR** in the Department and the final consolidated Attendance must be submitted to the COE along with the assessment Marks.
2. The attendance must be calculated by using the following formula:
$$\text{Attendance percentage} = \frac{\text{Number of Classes attended}}{\text{Number of Classes conducted}} \times 100$$
3. The students should be allowed to write the CIA examinations as per the existing norms related to attendance. The staff in charge of the respective courses have the responsibility to calculate the attendance percentage and submit the same to the Coordinator of the CIA Examination Committee during the I CIA and II CIA Examinations.
4. If the staff in charge finds that students have not put up enough attendance during the I CIA Examinations, he/she shall counsel the student(s) appropriately so that at the end of the course they have sufficient Attendance.




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Programme Code: 18		FOR ALL UG STUDENTS		
Title of the paper: EDC - Fashion Designing				
Batch 2026 – 2027	Hours / Week 2	Total Hours 30	Credits 3	Employability

Course Objectives

1. To impart Knowledge in Fashion designing concepts.
2. To enable students gain Knowledge in Wardrobe planning and scope of fashion designing.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the fashion terminologies
	CO2	Understanding the fashion design and concepts
	CO3	Applying the elements and principles of design in designing concepts
	CO4	Analyzing the Wardrobe planning for different age groups
	CO5	Assessing the application of colour harmony for wardrobe planning

SYLLABUS**Unit I (6 Hours)**

Fashion Terminologies- Definition of fashion, style and fad. Terms related to the fashion industry - boutique, collection, Mannequin, chic, classic, custom made, fashion shows, fashion cycle, fashion trend, and high fashion.

UNIT II (6 hours)

ELEMENTS OF DESIGN - Design- Definition, types-structural and decorative design and their requirements. Elements of Design - Line, Shape or form, Colour, Size and texture.

UNIT III (6 hours)

PRINCIPLES OF DESIGN – Balance – Formal and Informal, Rhythm – Through repetition, Radiation and Gradation, Emphasis – Unusual Shapes and Texture, Harmony and Proportion.

UNIT IV (6 hours)

COLOUR –Definition, Dimensions of colour, psychological effects of colour. Colour theories- Prangs colour chart. Colour harmonies - Monochromatic, Analogous, Complementary, Double complementary, Spilt complementary, and Triad colour harmony.

UNIT V (6 hours)

Wardrobe planning for different age groups, factors influencing wardrobe selection, Fashion and season, Designing dresses for different occasions – business meetings, parties, sports, *schools – girls and boys (school, high school).

* denotes Self study

(Signature)
(Date)

TEXTBOOKS

1. Nimisha Bhatia, (2021). Fashion Designing, New Delhi: University Science Press.
2. Gini Stephens Frings, Indian Adaptation Edition, (2022). *Fashion: From Concept to Consumer*, New Delhi: Pearson India.
3. Sumathi G.J., (2021). *Elements of Fashion and Apparel Design*, New Delhi: New Age International Publishers.
4. Ritu Jindal, (2020). *Textbook of Fashion Designing*, New Delhi: APH Publishing Corporation.

REFERENCE BOOKS

1. Rakhi Bhalla, (2022). *Colour in Fashion*, New Delhi: CBS Publishers.
2. Manmeet Sodhia, (2020). *Fashion Design and Garment Technology*, New Delhi: Kalyani Publishers.
3. Meenakshi Narang, (2021). *Fashion Technology Handbook*, New Delhi: Asia Pacific Business Press.
4. Anjali Karolia, (2022). *Fashion Forecasting*, New Delhi: Wisdom Press.

E-LEARNING RESOURCES

1. <https://library.fitnyc.edu/fashiondesign>
2. <https://fashionhistory.fitnyc.edu>
3. <https://www.wgsn.com/en/products/fashion-design>
4. <https://www.businessoffashion.com>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	H
CO2	S	S	S	S	S
CO3	H	S	H	S	S
CO4	H	S	H	M	S
CO5	S	S	H	S	S

S – Strong

H – High

M – Medium

L – Low

<p>Content prepared by (Based on Inputs)</p> <p> (Mrs. R. YAMINI) Signature of the Course in-charge</p>	<p></p> <p>Dr. S. Divya, DTP, M.Sc., M.Phil., SET, Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029. Signature of the HOD</p>
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**KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
COIMBATORE - 641029**

**THE MODALITIES FOR THE CONDUCT OF 100% CIA
EXAMINATIONS**

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Hence, the modalities is recommended for the following:

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- (iv) Attendance Calculation

CONDUCT OF I & II CIA EXAMINATIONS

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QUESTION PAPER PATTERN

The following question paper pattern will be followed for the above said courses:

Section A - Multiple Choice	(10 × 1 = 10 Marks)
Section B - Either or Type	(5 × 5 = 25 Marks)
Section C - Either or Type	(5 × 8 = 40 Marks)

Maximum Marks : 75

Duration : 3 Hours

CIA EXAMINATION MARK BREAKUP

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S.No.	Distribution Component	Marks
1	CIA I – 75 Marks Converted to 30	30
2	CIA II – 75 Marks Converted to 30	30
3	Seminar/Objective Capacity Testing	10
4	Seminar/Objective Capacity Testing	10
5	Attendance	05
6	Any Case Study related to Cyber Security (as a Group)	15
	Total	100


The CIA Examination mark breakup for the **Extra Departmental Courses** offered for UG/PG Programmes is given below:

S.No.	Distribution Component	Marks
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2	CIA II – 75 Marks Converted to 40	40
3	Seminar/Objective Capacity Testing	05
4	Seminar/Objective Capacity Testing	05
5	Attendance	05
6	Others (Group Discussion, Flipped Class room, etc.,)	05
	Total	100

ATTENDANCE CALCULATION

1. Separate attendance register must be maintained for **Basics of Cyber Security, Fundamentals of Information Security and Basics of IPR** in the Department and the final consolidated Attendance must be submitted to the COE along with the assessment Marks.
2. The attendance must be calculated by using the following formula:
$$\text{Attendance percentage} = \frac{\text{Number of Classes attended}}{\text{Number of Classes conducted}} \times 100$$
3. The students should be allowed to write the CIA examinations as per the existing norms related to attendance. The staff in charge of the respective courses have the responsibility to calculate the attendance percentage and submit the same to the Coordinator of the CIA Examination Committee during the I CIA and II CIA Examinations.
4. If the staff in charge finds that students have not put up enough attendance during the I CIA Examinations, he/she shall counsel the student(s) appropriately so that at the end of the course they have sufficient Attendance.




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For B.A., BBA., B.Com., BCA. and B.Sc. Degree Students				
Title of the Paper: Environmental Studies				
Batch	Hours/Week	Total Hours	Credits	
2026-2027	2	30	2	Skill Development

Course Objectives

- To provide a fundamental understanding of natural resources, environmental ethics, and the impact of modern practical conservation and sustainability.
- To inculcate knowledge and create awareness about concepts, components and function of ecosystems
- To appraise on the importance of biodiversity, its values, threats, indigenous and Traditional knowledge systems, conservation strategies, and modern identification tools, and cultivate conscious responsibility and awareness for biodiversity conservation and sustainability.
- To understand the environment threats and pollution, its impacts and mitigation strategies
- To develop an understanding of disasters (natural and man-made) and its preparedness

Course Outcomes (CO)

On Successful completion of the course, the students will be able to

K1 ↑ ↓ K5	CO1	Formulate genetic resource conservation strategies and assess India's SDG performance through AI/ML tools.
	CO2	Evaluate and predict the impact of humans on web of life, global economy and quality
	CO3	Think critically and develop strategies for biodiversity conservation, sustenance and environmental equity through eco conscious approach
	CO4	Demonstrate values and have compassion towards complex environmental issues and take part in mitigating current environment challenges through sustainable solutions
	CO5	Apply basic safety and preparedness measures in disaster situations in society, household and workplace

UNIT I

(6 Hours)

MULTIDISCIPLINARY NATURE OF ENVIRONMENT AND ITS SOCIAL ETHICS AND VALUES-

Introduction to environment; Historical Development of Human – environment

Sub. Code: 26EVS101

interaction; Industrial revolution, Economic development and its impact on the environment;

Overview of resources: Definition, Classification of natural resources – biotic and abiotic, renewable and non-renewable. **Renewable Resources:** Water Resources- Rainwater Harvesting, Reservoirs managements, AI & ML tools for water resource management. Sustainable Development goals - Agriculture and Environment. Revisiting traditional agricultural practices- Biodynamic Farming, Physical and Biological soil factors. **Non-renewable Resources-** fossil fuel, nuclear fuel, Energy Resources: Conventional and non-conventional Resources- solar, wind, clean energy- hydrogen, Biomass energy-coir pith, charcoal; Use of exotic/invasive weed biomass for alternative energy/economy. Eg: *Lantana camara*, *Eichhornia Sp*, Genetic Resources and conservation, strategies.

***Activity:** (i) Analyze your department and its practices towards compliance to SDG's. List out the compliances towards SDG's with justification.

(ii) Examine your campus' current resource conservation strategies and provide recommendations to improve its sustainability and resource efficiency.

* Students can take up any one of the above.

UNIT II ECOSYSTEMS

(6 Hours)

Ecosystem- Definition, Components (producers, consumers and decomposers) and functions- Energy flow, Food chains and its types, food web, Disturbances to food chain and food web due to anthropogenic intrusions Eg: Diclofenac Case, Ecological pyramids: types and importance of ecological pyramids, **Types of Ecosystems:** Natural ecosystem- Aquatic Ecosystem (Pond, River, Marine and Estuarine), Terrestrial Ecosystem (Forest, Grassland and Desert). Artificial Ecosystem (Crop land).

Activity: Develop a working model for an ecosystem through building a Terrarium or Suseum.

UNIT III BIODIVERSITY

(6 Hours)

Concept of Biodiversity: Definition, Types-Genetic, Species and Ecosystem diversity. Indigenous Knowledge Systems on Biodiversity – Traditional knowledge and legal framework for bioprospecting and Biomimicry. Biodiversity- Values, uses and threats, sustainable use of bioresources for value additions, Conservation strategies of Biodiversity- *In-situ* - National Parks, Wildlife Sanctuaries, Community Reserve and Conservation Reserves, *Ex-situ* – Zoological Park, Aquarium, Botanical Garden. ***Case Study-** Nilgiri Tahr Conservation Project.

- Activity:** (i) Applications for plant and animal identification by software -*iNaturalist* and Merlin Bird ID
- (ii) Field observation and documentation of the campus biodiversity.

UNIT IV ENVIRONMENTAL THREATS AND POLLUTION (6 Hours)

Introduction and Classification of Pollution- physical, chemical and biological; major types of pollution- air, water, soil/land, noise, thermal, radioactive, solid waste, electronic waste (e-waste), plastic, biomedical waste. **Assessment and Monitoring:** Pollution impact assessment/health risk assessment & monitoring techniques, Biological indicators of pollution – Dissolved Oxygen (DO), Biological Oxygen Demand (BOD) and Chemical Oxygen Demand (COD). Impact of pollution and incidence of Life style disorders like Diabetes, Cardio Vascular Disease, Cancer, PCOS etc. **Waste Management** – concept of 3R (Reduce, Recycle and Reuse) and sustainability. ***Case studies:** Dye Industrial pollution from tanneries, paper and pulp industrial effluents in Noyyal and Cauvery rivers.

Activity: Prepare an Audit report for:

- (i) Water usage in your department/house
- (ii) Magnitude of solid waste generation and its management at your department/house.

UNIT V: DISASTER MANAGEMENT AND PREPAREDNESS (6 Hours)

Definition and Classification of Disaster (Natural and Man-made disasters). **Natural Disaster:** Earthquakes, Landslides, Tsunami, Floods, Volcanic eruptions, Cyclones. Wayand- landslides, Joshimath- The sinking Village, Forest fires: causes, spread, control measures. **Man-made Disasters:** Industrial and chemical accidents (Bhopal disaster, oil spills), Nuclear hazards (Chernobyl and Fukushima). Kasargod- Impact of Endosulfan spraying on cashew farms. **Preparedness and safety measures:** Early warning system, response, recovery, mitigation, vulnerability, risk, resilience and capacity building. **Forecasting methods:** Conventional – cloud formation & wind, wave patterns, behaviours of animals & plants, Modern methods – remote sensing, drone and AI tools for impact assessment. ***Case studies:** Chennai flood 2015, causes and control measures.

Activity: Prepare (i) Personal/Class emergency plan

- (ii) Risk identification checklist like loose heavy furniture, poor wiring, blocked exits
- (iii) A document using Mobile technology to map local resources or identify safer locations.

Field Study: Visit to eco parks'/conservation sites and report.

* Case studies are not for examination purposes.

Text book:

1. Workbook on Environmental Science (2026), published by Kongunadu Arts and Science College, Coimbatore-641029.

Reference Books:

1. Fundamentals of Ecology, Odum E.P, Odum H.T & Andrews- Saunders publications
2. Ecology, Environmental science and Conservation. Singh J.S & Gupta SR, S Chand Publishing (2017).
3. This Fissured Land: An Ecological History of India; Gadgil M & Guha R (1993), University of California Press, 1st Edition.
4. Environment (8th Ed.) by Raven PH, Gift, Bary LR, Hassenzahl DM, 2015, Wiley publishing house.
5. R. S. Ambasht, A Text Book of Plant Ecology, Students Friends & Company, 1990 - Plant ecology - 373 pages
6. A. Ravikrishnan (2019), Environmental Science and Engineering (Forth Edition) by Sri Krishna Hitech Publishing Company Pvt.Ltd, Velappanchavadi, Chennai.
7. Yadav, P. (2021). Applied and Economic Zoology. Kedar Nath Ram Nath
8. Krishnamurthy, K. V. (2023). An advanced textbook on biodiversity: Principles and practice. Oxford and IBH Publishing.
9. Anonymous (2003) Professional's The Wildlife (Protection) Act, 1972. Professional Book Publications.
10. National Disaster Management Guidelines - National Disaster Management Information and Communication System (NDMICS) (2011). A publication of the National Disaster Management Authority, Government of India. ISBN: 978-93-80440-12-5, February 2012, New Delhi.
11. Disaster Risk Management Systems Analysis: A Guide Book, Food and Agriculture Organization of the United Nations, Rome (2008). ISBN 978-92-5106056-8.

Web Reference Sources:

1. <https://egyankosh.ac.in/bitstream/123456789/77368/1/Unit-4.pdf>
2. <https://agritech.tnau.ac.in/pdf/sustainableagriculture.pdf>
3. https://www.dev-practitioners.eu/media/key_documents/SDGs_Booklet_Web_En.pdf
4. <https://www.pmfias.com/environment-ecosystem-components-ecosystem/>
5. <https://www.ugc.gov.in/oldpdf/modelcurriculum/Chapter3.pdf>
6. https://mjcollege.kces.in/pdf/download_documents/study_material_env_studies/ch3.pdf
7. [https://www.deshbandhucollege.ac.in/pdf/resources/1587401626_BA\(H\)-Psc-Eco-Eng-BA\(P\)-II-Ecosystem.pdf](https://www.deshbandhucollege.ac.in/pdf/resources/1587401626_BA(H)-Psc-Eco-Eng-BA(P)-II-Ecosystem.pdf)
8. <http://www.tezu.ernet.in/denvsc/IDC/biodiversity.pdf>
9. <https://egyankosh.ac.in/bitstream/123456789/86424/1/Unit-11.pdf>
10. <https://utkaluniversity.ac.in/wp-content/uploads/2022/05/Environmental-Pollution.pdf>

11. https://cdn.visionias.in/value_added_material/d6c24-disaster_management.pdf
12. https://sist.sathyabama.ac.in/sist_coursematerial/uploads/SCIA4001.pdf
13. https://mrcet.com/downloads/MBA/Disaster%20and%20Crisis%20Management_Digital%20Notes.pdf

QUESTION PAPER PATTERN

Maximum Marks : 50

Duration : 3 Hours

Answer all Questions (5×10=50 Marks)

Essay type, Either or type questions from each unit.

For B.A., BBA., B.Com., BCA. and B.Sc. Degree Students				
Title of the Paper - Value Education- Moral and Ethics				
Batch 2026 – 2027	Hours/Week 2	Total Hours 30	Credits 2	Skill Development

Course Objectives

- To impart Value Education in every walk of life
- To help the students to reach excellence and reap success
- To impart the right attitude by practicing self introspection
- To portray the life and messages of Great Leaders
- To insist the need for universal brotherhood, patience and tolerance
- To help the students to keep them fit
- To educate the importance of Yoga and Meditation

Course Outcomes (CO)

After completing the course the students:

K1 to K5	CO1	will be able to recognize Moral values, Ethics, contribution of leaders, Yoga and its practice
	CO2	will be able to differentiate and relate the day to day applications of Yoga and Ethics in real life situations
	CO3	can emulate the principled life of great warriors and take it forward as a message to self and the society
	CO4	will be able to Analyse the Practical outcome of practicing Moral values in real life situation
	CO5	could Evaluate and Rank the outcome of the pragmatic approach to further develop the skills

Syllabus

UNIT I

(4 Hours)

Moral and Ethics: Introduction – Meaning of Moral and Ethics – Social Ethics – Ethics and Culture – Aim of Education.

UNIT II

(6 Hours)

Life and Teachings of Swami Vivekananda: Birth and Childhood days of Swami Vivekananda – At the Parliament of Religions – Teachings of Swami Vivekananda.

**Sub. Code: 26VED201
(4 Hours)**

UNIT III

Warriors of our Nation: Subhas Chandra Bose – Sardhar Vallabhbhai Patel – Udham Singh – V. O. Chidambaram Pillai – Bhagat Singh – Tiruppur Kumaran – DheeranChinnamalai – Thillaiyadi Valliammai – VeluNachiyar – Vanchinathan

UNIT IV

(8 Hours)

Fundamentals of Yoga: Introduction to Yoga – Benefits of Yoga - Principles of Yoga Practice– Yoga for Health and Well Being – Yoga for Peace – Yoga for Success – Brain Yoga Benefits – The Science of Yoga - Importance of Yoga in Modern Life

UNIT V

(8 Hours)

Yoga Practices: Warm -Up Exercises in Yoga : Neck, Shoulder, Wrist, Hip, Knee and Ankle Rotations - Basic Yoga Asanas: Tadasana, Vrikshasana, Bhujangasana, Vajrasana , Shavasana and Ardhasiddhasana–Surya Namaskar - Pranayama - Meditation and Relaxation

Text Books

Value Based Education – Moral and Ethics – compiled by Kongunadu Arts and Science College (Autonomous), 3rd Edition (2024).

Reference Books

1. Swami Vivekananda - A Biography, Swami Nikhilananda, Advaita Ashrama, India, 24th Reprint Edition (2010).
2. Gandhi, Nehru, Tagore and other eminent personalities of Modern India, Kalpana Rajaram, Spectrum Books Pvt. Ltd., revised and enlarged edition(2004).
3. Freedom Fighters of India, Lion M.G. Agrawal, Isha Books Publisher, First Edition (2008).
4. Easy steps to Yoga by Swami Vivekananda, A Divine Life Society Publication (2000).

Web References:

1. <https://youtu.be/4UXFb7Cs3PU?si=6c50D11fFvxTXdX>
2. <https://youtu.be/zCq6hbDIQw?si=kNwSrIxQXvOKfacp>
3. https://youtu.be/_2GgRQJ9IbU?si=Xp_YEcCSR8mvMEG-
4. <https://youtu.be/ZkyN4Dy4kO0?si=BkctTS1W3jDS886v>
5. https://youtu.be/TWbiDzi-rQc?si=92crHrzoNq_0jrU-

Value Education – Moral & Ethics

Question Paper Pattern

(External only)

Duration: 3 hours

Total Marks: 50

Answer all Questions (5 x 10 = 50 Marks)

Essay type, either or type questions from each unit.

For B.A., BBA., B.Com., BCA. and B.Sc. Degree Students				
Title of the Paper: Non-Major Elective- I Human Rights				
Batch	Hours / Week	Total Hours	Credits	Skill Development
2026 – 2027	2	30	2	

Course Objectives

- To prepare for responsible citizenship with awareness of the relationship between Human Rights, democracy and development.
- To impart education on national and international regime on Human Rights.
- To sensitive students to human suffering and promotion of human life with dignity.
- To develop skills on human rights advocacy
- To appreciate the relationship between rights and duties
- To foster respect for tolerance and compassion for all living creature.

Course Outcomes (CO)

After Completion of the Course the student will be able to

K1 ↑ ↓	CO1	To understand the hidden truth of Human Rights by studying various provisions in the Constitution of India.
	CO2	To acquire overall knowledge regarding the Feminist perspectives in the Liberative Empowerment of Women.
	CO3	To gain knowledge about various gender roles and stereotypes involved in the comprehension of gender equality and women's rights.
	CO4	To comprehend the legal provisions and policies that foreground the safety of children in the society and to promote awareness.
K5	CO5	To gain enhanced knowledge about sexual and gender minorities to recognize, celebrate and acknowledge the diversified forms of gender expressions and rights.

SYLLABUS

- UNIT I (6 Hours)**
HUMAN RIGHTS HUMANS RIGHTS CONSTITUTION OF INDIA: Humans Rights - Constitution Of India
- UNIT II (6 Hours)**
WOMEN EMPOWERMENT IN INDIA: Feminism And Sexual Violence - Women And Liberation
- UNIT III (6 Hours)**
GENDER EQUALITY AND WOMEN'S RIGHTS: Stereotype Gender Roles - Women's Education, Power And Science
- UNIT IV (6 Hours)**
RIGHTS OF THE CHILD IN INDIA: Status of child in contemporary Indian society - Special Laws and Policies for protection of children
- UNIT V (6 Hours)**
SOGIESC RIGHTS: Understanding SOGIESC- basic Definitions- inclusivity of SOGIESC- importance of studying SOGIESC- presence of SOGIESC in Indian Traditions- temples and cultural

practices that exemplify SOGIESC in India- Genetics of Sex determination- Genetics of Intersex community- Successful SOGIESC Personalities and achievers – Alan Turing- Sally Ride- Leonardo da vinci- Alan Hart- Virginia -Woolf- Bayard Rustin- Padmini Prakash- Akkai Padmashali- K Prithika Yashini- Laxmi Narayan Tripathi- Madhu Bai Kinnar-Manabi Bandhopadhyay- SOGIESC Rights and laws

Books for Study:

1. Human Rights (2024) Compiled by Kongunadu Arts and Science College, Coimbatore –29.

REFERENCES:

1. Human Rights, (2018) by Jaganathan, MA.,MBA.,MMM.,ML.,ML., (Humanitarian Law) and J.P. Arjun Proprietor: Usha Jaganathan, Refugee Law Law series, 1st floor, Narmatha Nanthi Street, Magathma Gandhi Nagar, Madurai – 625014.

2. Country Report on SOGIESC Rights In India: An Unfinished Agenda.

Weblink: <https://www.ilgaasia.org/publications/india-country-report-an-unfinished-agenda>

3. Intersex.

Weblink: <https://my.clevelandclinic.org/health/articles/16324-intersex>

4. SOGIESC Personalities:

<https://www.bbc.com/news/world-asia-india-29357630>

https://en.wikipedia.org/wiki/Laxmi_Narayan_Tripathi

https://en.wikipedia.org/wiki/Akkai_Padmashali

<https://www.indiatoday.in/india/story/prithika-yashini-india-first-transgender-police-officer-tamil-nadu-969389-2017-04-04>

<https://yourstory.com/2018/03/first-transgendre-college-principal-west-bengal>

5. SOGIESC Rights and laws

<https://www.openglobalrights.org/lgbtqia-to-sogiesc-reframing-sexuality-gender-human-rights/>

<https://static1.squarespace.com/static/5a84777f64b05fa9644483fe/t/625ead0484f9005d75b92dd0/1650371887436/ILGA+Asia+India+Report+2021.pdf>

UCD 94

Sub. Code: 26UHR3N1

QUESTION PAPER PATTERN

Duration: 3 Hours

Max. Marks: 75

SECTION A

(5 x 5 = 25 marks)

Short answers, either or type, one question from each unit.

SECTION B

(5 x 10 = 50 marks)

Essay type questions, either or type, one question from each unit.

For B.A., BBA., B.Com., BCA. and B.Sc. Degree Students				
Title of the Paper: Non- Major Elective – II Women's Rights				
Batch 2026 – 2027	Hours / Week 2	Total Hours 30	Credits 2	Skill Development

COURSE OBJECTIVES

- To know about the laws enacted to protect Women against violence.
- To impart awareness about the hurdles faced by Women.
- To develop a knowledge about the status of all forms of Women to access to justice.
- To create awareness about Women's rights.
- To know about laws and norms pertaining to protection of Women.
- To understand the articles which enables the Women's rights.
- To understand the Special Women Welfare laws.
- To realize how the violence against Women puts an undue burden on healthcare services.

Course Outcomes (CO)

After Completion of the Course the student will be able to

↑ K1	CO1	Appraise the importance of Women's Studies and incorporate Women's Studies with other fields
	CO2	Analyze the realities of Women Empowerment, Portrayal of Women in Media, Development and Communication
	CO3	Interpret the laws pertaining to violence against Women and legal consequences
	CO4	Contribute to the study of the important elements in the Indian Constitution, Indian Laws for Protection of Women
↓ K5	CO5	Spell out and implement Government Developmental schemes for women and create awareness on modernization and impact of technology on Women

Syllabus**Unit I****(6 Hours)**

Women's Studies: Basic concepts of Women's studies in Higher education, Women's studies perspectives- Socialization- Patriarchy- Women's studies as an academic discipline- Growth and development of Women's studies as a discipline internationally and in India.

Unit II**(6 Hours)**

Socio-Economic Development of Women: Family welfare measures, role of Women in economic development, representation of Women in media, status of Women land rights, Women Entrepreneurs, National policy for the empowerment of women.

Unit III**(6 Hours)**

Women's Rights – Access to Justice: Crime against Women, domestic violence – physical abuse- verbal abuse – emotional abuse - economic abuse – minorities, dowry- harassment and death, code of conduct for work place, abetment of suicide.

Unit IV

(6 Hours)

Women Protective acts: Protective legislation for Women in the Indian constitution- Anti dowry, SITA, PNDT, and Prevention Sexual Harassment at Workplace (Visaka case), Domestic violence (Prevention) Act.

Unit V

(6 Hours)

Women and Child welfare: Safety provisions - various forms of mass media, radio, visual, internet, cyber space, texting, SMS and smart phone usage. Healing measures for the affected Women and child society by private and public sector, NGO and society.

Text Book:

1. **Women's Rights** (2021), compiled by Kongunadu Arts & Science College, Coimbatore – 641 029.

Reference Books:

1. **“Rights of Indian Women”** by Vipul Srivatsava. Publisher: Corporate Law Advisor, 2014.
2. **“Women's security and Indian law”** by Harsharam Singh. Publisher:Aabha Publishers and Distributors, 2015.
3. **“Women's Property Rights in India”** by Kalpaz publications, 2016.

QUESTION PAPER PATTERN

Duration: 3 Hours

Max. Marks: 75

SECTION A

(5 x 5 = 25 marks)

Short answers, either or type, one question from each unit.

SECTION B

(5 x 10 = 50 marks)

Essay type questions, either or type, one question from each unit.

For B.A., BBA., B.Com., BCA. and B.Sc. Degree Students				
Title of the Paper: PART IV - Non- Major Elective III - Consumer Affairs				
Batch 2026 – 2027	Hours / Week 2	Total Hours 30	Credits 2	Skill Development

Course Objectives

- To familiarize the students with their rights and responsibilities as a consumer.
- To understand the procedure of redress of consumer complaints.
- To know more about decisions on Leading Cases by Consumer Protection Act.
- To get more knowledge about Organizational set-up under the Consumer Protection Act
- To impart awareness about the Role of Industry Regulators in Consumer Protection
- To understand Contemporary Issues in Consumer Affairs

Course Outcomes (CO)

K1 ↑ ↓ K5	CO1	Able to know the rights and responsibility of consumers.
	CO2	Understand the importance and benefits of Consumer Protection Act.
	CO3	Applying the role of different agencies in establishing product and service standards.
	CO4	Analyse to handle the business firms' interface with consumers.
	CO5	Assess Quality and Standardization of consumer affairs

SYLLABUS

UNIT I

(6 Hours)

Conceptual Framework - Consumer and Markets: Concept of Consumer, Nature of markets: Liberalization and Globalization of markets with special reference to Indian Consumer Markets, E-Commerce with reference to Indian Market, Concept of Price in Retail and Wholesale, Maximum Retail Price (MRP), Fair Price, GST, labeling and packaging along with relevant laws, Legal Metrology. Experiencing and Voicing Dissatisfaction: Consumer buying process, Consumer Satisfaction/dissatisfaction-Grievances-complaint, Consumer Complaining Behaviour: Alternatives available to Dissatisfied Consumers; Complaint Handling Process: ISO 10000suite

UNIT II

(6 Hours)

The Consumer Protection Law in India - Objectives and Basic Concepts: Consumer rights and UN Guidelines on consumer protection, Consumer goods, defect in goods, spurious goods and services, service, deficiency in service, unfair trade practice, restrictive trade practice. Organizational set-up

under the Consumer Protection Act: Advisory Bodies: Consumer Protection Councils at the Central, State and District Levels; Adjudicatory Bodies: District Forums, State Commissions, National Commission: Their Composition, Powers, and Jurisdiction (Pecuniary and Territorial), Role of Supreme Court under the CPA with important case law.

UNIT III

(6 Hours)

Grievance Redressal Mechanism under the Indian Consumer Protection Law - Who can file a complaint? Grounds of filing a complaint; Limitation period; Procedure for filing and hearing of a complaint; Disposal of cases, Relief/Remedy available; Temporary Injunction, Enforcement of order, Appeal, frivolous and vexatious complaints; Offences and penalties.

Leading Cases decided under Consumer Protection law by Supreme Court/National Commission: Medical Negligence; Banking; Insurance; Housing & Real Estate; Electricity and Telecom Services; Education; Defective Products; Unfair Trade Practices.

UNIT IV

(6 Hours)

Role of Industry Regulators in Consumer Protection

- i. Banking: RBI and Banking Ombudsman
- ii. Insurance: IRDA and Insurance Ombudsman
- iii. Telecommunication: TRAI
- iv. Food Products: FSSAI
- v. Electricity Supply: Electricity Regulatory Commission
- vi. Real Estate Regulatory Authority

UNIT V

(6 Hours)

Contemporary Issues in Consumer Affairs - Consumer Movement in India: Evolution of Consumer Movement in India, Formation of consumer organizations and their role in consumer protection, Misleading Advertisements and sustainable consumption, National Consumer Helpline, Comparative Product testing, Sustainable consumption and energy ratings.

Quality and Standardization: Voluntary and Mandatory standards; Role of BIS, Indian Standards Mark (ISI), Ag-mark, Hallmarking, Licensing and Surveillance; Role of International Standards: ISO an Overview.

Note: Unit 2 and 3 refers to the Consumer Protection Act, 2019. Any change in law would be added appropriately after the new law is notified.

SUGGESTED READINGS:

1. Khanna, Sri Ram, Savita Hanspal, Sheetal Kapoor, and H.K. Awasthi. (2007) Consumer Affairs, Universities Press.
2. Choudhary, Ram Naresh Prasad (2005). Consumer Protection Law Provisions and Procedure, Deep and Deep Publications PvtLtd.
3. G. Ganesan and M. Sumathy. (2012). Globalisation and Consumerism: Issues and Challenges, RegalPublications.
4. Suresh Misra and Sapna Chadah (2012). Consumer Protection in India: Issues and Concerns, IIPA, NewDelhi.
5. Rajyalaxmi Rao (2012), Consumer is King, Universal Law Publishing Company
6. Girimaji, Pushpa (2002). Consumer Right for Everyone Penguin Books.
7. E-books :-www.consumereducation.in
8. Empowering Consumers e-book,www.consumeraffairs.nic.in
9. ebook,www.bis.org
10. The Consumer Protection Act, 1986 and its later versions.

Duration: 3 hrs

Question paper pattern

Max: 75 Marks

Section A (5 x 5=25)

Short notes

Either – or / type – question from each unit.

Section B (5 x 10=50)

Essay type

Either – or / type – question from each unit.

For B.A., BBA., B.Com., BCA. and B.Sc. Degree Students				
Title of the Paper: HEALTH AND WELLNESS PROGRAMME				
Batch 2026 – 2027	Hours / Week 2	Total Hours 30	Credits 2	Skill Development

Skill Areas:

Physical Fitness, Nutrition, Mental Health, Awareness on Drug addiction and its effects

Purpose:

The Health & Wellness course focuses on teaching the elements of physical, mental, emotional, social, intellectual, environmental well-being which are essential for overall development of an individual. The course also addresses the dangers of substance abuse and online risks to promote emotional and mental health.

Learning Outcomes:

Upon completion of the Health & Wellness course, students will be able to:

1. Demonstrate proficiency in sports training and physical fitness practices.
2. Improve their mental and emotional well-being, fostering a positive outlook on health and life.
3. Develop competence and commitment as professionals in the field of health and wellness.
4. Awareness on drug addiction and its ill effects

Focus:

During the conduct of the Health & Wellness course, the students will benefit from the following focus areas:

1. Stress Management.
2. Breaking Bad Habits.
3. Improving Interpersonal Relationships.
4. Building Physical Strength & Inner Strength.

Role of the Facilitator:

The faculty plays a crucial role in effectively engaging with students and guiding them towards achieving learning outcomes. Faculty participation involves the following areas

- 1. Mentorship & Motivation:** The Facilitator mentors students in wellness and self-discipline while inspiring a positive outlook on health. Faculty teach stress management, fitness, and daily well-being

2. Promoting a Safe and Inclusive Environment: The facilitator ensures a safe, inclusive, and respectful learning environment for active student participation and benefit.

3. Individualised Support and Monitoring Progress: The facilitator plays a crucial role in providing personalized support, monitoring and guidance to students.

Guided Activities:

In this course, several general guided activities have been suggested to facilitate the achievement of desired learning outcomes. They are as follows:

1. Introduction to Holistic Well-being.
2. Holistic Wellness Program- Nurturing Body and Mind
3. Breaking Bad Habits Workshop.
4. Improving the elements of physical, emotional, social, intellectual, environmental and mental well-being.
5. Creating situational awareness, digital awareness.
6. Understanding substance abuse, consequences and the way out.

Period Distribution

The following are the guided activities suggested for this Audit course.

The Physical Director should plan the activities by the students.

Arrange the suitable Mentor / Guide for the wellness activities.

Additional activities and programs can be planned for Health and Wellness.

S.NO	Guided Activities	Period
1.	<p>Introduction to Holistic Well-being</p> <ol style="list-style-type: none"> 1. Introduce the core components of Health & Well-being namely Physical, mental and emotional well-being 2. Provide worksheets on all the four components individually and explain the interconnectedness to give an overall understanding. 	
2.	<p>Wellness Wheel Exercise (Overall Analysis)</p> <ul style="list-style-type: none"> ● Guide students to assess their well-being in various life dimensions through exercises on various aspects of well-being, and explain the benefits of applying wellness wheel. ● Introduce Tech Tools: 	

	<ul style="list-style-type: none"> ● Explore the use of technology to support well-being. ● Introduce students to apps for meditation, sleep tracking, or healthy recipe inspiration. 	
3.	<p>Breaking Bad Habits (Overall Analysis)</p> <ul style="list-style-type: none"> ● Open a discussion on bad habits and their harmful effects. ● Provide a worksheet to the students to identify their personal bad habits. ● Discuss the trigger, cause, consequence and solution with examples. ● Guide them to replace the bad habits with good ones through worksheets. 	
4.	<p>Physical Well-being</p> <p>1. Fitness Introduce the different types of fitness activities such as basic exercises, cardiovascular exercises, strength training exercises, flexibility exercises, so on and so forth. (Include theoretical explanations and outdoor activity).</p> <p>2. Nutrition Facilitate students to reflect on their eating habits, their body type, and to test their knowledge on nutrition, its sources and the benefits.</p> <p>3. Yoga & Meditation Discuss the benefits of Yoga and Meditation for one's overall health. Demonstrate different yoga postures and their benefits on the body through visuals (pictures or videos)</p> <p>4. Brain Health Discuss the importance of brain health for daily life. Habits that affect brain health (irregular sleep, eating, screen time). Habits that help for healthy brains (reading, proper sleep, exercises). Benefits of breathing exercises and meditation for healthy lungs.</p> <p>5. Healthy Lungs Discuss the importance of lung health for daily life. Habits that affect lung health (smoking, lack of exercises). Benefits of breathing exercises for healthy lungs.</p>	

	<p>6. Hygiene and Grooming</p> <p>Discuss the importance of hygienic habits for good oral, vision, hearing and skin health.</p> <p>Discuss the positive effects of grooming on one's confidence level and professional growth.</p> <p><u>Suggested Activities (sample):</u></p> <p>Nutrition:</p> <p>Invite a nutritionist to talk among the students on the importance of nutrition to the body or show similar videos shared by experts on social media. Organize a 'Stove less/fireless cooking competition' for students where they are expected to prepare a nutritious dish and explain the nutritive values in parallel.</p>	
5.	<p>Emotional Well-being</p> <p>1. Stress Management</p> <p>Trigger a conversation or provide self-reflective worksheets to identify the stress factors in daily life and their impact on students' performance.</p> <p>Introduce different relaxation techniques like deep breathing, progressive muscle relaxation, or guided imagery.</p> <p>(use audio recordings or visuals to guide them through these techniques).</p> <p>After practicing the techniques, have them reflect on how these methods can help manage stress in daily life.</p> <p>2. Importance of saying 'NO'.</p> <p>Explain the students that saying 'NO' is important for their Physical and mental well-being, Academic Performance, Growth and Future, Confidence, Self-respect, Strong and Healthy Relationships, building reputation for self and their family (avoid earning a bad name).</p> <p>Factors that prevent them from saying 'NO'.</p> <p>How to practice saying 'NO'.</p> <p>3. Body Positivity and self-acceptance</p> <p>Discuss the following with the students.</p> <ul style="list-style-type: none"> ● What is body positivity and self-acceptance? 	

	<ul style="list-style-type: none"> ● Why is it important? ● Be kind to yourself. ● Understand that everyone's unique. <p><u>Suggested Activities (Sample):</u></p> <p>(Importance of saying 'NO')</p> <p>Provide worksheets to self-reflect on...</p> <p>....how they feel when others say 'no' to them</p> <p>....the situations where they should say 'no'</p> <p>Challenge students to write a song or rap about the importance of saying no and how to do it effectively.</p> <p>Students can perform their creations for the class.</p>	
6.	<p>Social Well-Being</p> <p>1. Practicing Gratitude</p> <p>Discuss the importance of practicing gratitude for building relationships with family, friends, relatives, mentors and colleagues.</p> <p>Discuss how one can show gratitude through words and deeds.</p> <p>Explain how practicing gratitude can create 'ripple effect'.</p> <p>2. Cultivating Kindness and Compassion</p> <p>Define and differentiate between kindness and compassion.</p> <p>Explore practices that cultivate these positive emotions.</p> <p>Self-Compassion as the Foundation.</p> <p>The power of small gestures.</p> <p>Understanding another's perspective. The fruits of compassion.</p> <p>3. Practising Forgiveness</p> <p>Discuss the concept of forgiveness and its benefits.</p> <p>Forgiveness: What is it? and What it isn't?</p> <p>Benefits of forgiveness.</p> <p>Finding forgiveness practices.</p> <p>4. Celebrating Differences</p> <p>Appreciate the value of individual differences and foster inclusivity.</p> <p>The World: A Tapestry of Differences (cultures, backgrounds, beliefs, abilities, and appearances).</p> <p>Finding strength in differences (diverse perspectives and experiences lead to better problem-solving and innovation).</p>	

	<p>Celebrating differences, not ignoring them (respecting and appreciating the unique qualities).</p> <p>Activities for celebrating differences (share culture, learn about others, embrace new experiences).</p> <p>5. Digital Detox</p> <p>Introduce the students to:</p> <p>The concept of a digital detox and its benefits for social well-being.</p> <p>How to disconnect from devices more often to strengthen real-world connections.</p> <p><u>Suggested Activities (sample):</u></p> <p>(Practicing Gratitude)</p> <p>Provide worksheets to choose the right ways to express gratitude.</p> <p>Celebrate 'gratitude day' in the college and encourage the students to honour the house keeping staff in some way to express gratitude for their service.</p>	
7.	<p>Intellectual Well-being</p> <p>1. Being a lifelong Learner</p> <p>Give students an understanding on:</p> <p>The relevance of intellectual well-being in this 21st century to meet the expectations in personal and professional well-being</p> <p>The Importance of enhancing problem-solving skills</p> <p>Cultivating habits to enhance the intellectual well-being (using the library extensively, participating in extra-curricular activities, reading newspaper etc.)</p> <p>2. Digital Literacy</p> <p>Discuss:</p> <p>The key aspects of digital literacy and its importance in today's world. It is more than just liking and sharing on social media.</p> <p>The four major components of digital literacy (critical thinking, communication, problem-solving, digital citizenship).</p> <p>Why is digital literacy important?</p> <p>Boosting one's digital skills.</p>	

	<p>3. Transfer of Learning</p> <p>Connections between different subjects - How knowledge gained in one area can be applied to others.</p> <p><u>Suggested Activities(sample):</u></p> <p>Intellectual Well-being.</p> <p>Provide worksheets to students for teaching them how to boost intellectual well-being.</p> <p>Ask the students to identify a long-standing problem in their locality, and come up with a solution and present it in the classroom. Also organize an event like 'Idea Expo' to display the designs, ideas, and suggestions, to motivate the students to improve their intellectual well-being.</p>	
8.	<p>Environmental Well-being</p> <p>1. The Importance of initiating a change in the environment.</p> <p>The session could be around:</p> <p>Defining Environmental well-being (physical, chemical, biological, social, and psycho-social factors) People's behavior, crime, pollution, political activities, infra-structure, family situation etc.</p> <p>Suggesting different ways of initiating changes in the environment (taking responsibility, creating awareness, volunteering approaching administration).</p> <p><u>Suggested Activities (sample):</u></p> <p>Providing worksheets to self-reflect on how the environment affects their life, and the ways to initiate a change.</p> <p>Dedicate a bulletin board or wall space (or chart work) in the classroom for students to share their ideas for improving environmental well-being.</p> <p>Creating a volunteers' club in the college and carrying out monthly activities like campus cleaning, awareness campaigns against noise pollution, (loud speakers in public places), addressing anti-social behaviour on the campus or in their locality.</p>	

9.	<p>Mental Well-being</p> <p>1. Importance of self-reflection</p> <p>Discuss: Steps involved in achieving mental well-being (self-reflection, self-awareness, applying actions, achieving mental well-being).</p> <p>Different ways to achieve mental well-being (finding purpose, coping with stress, moral compass, connecting for a common cause).</p> <p>The role of journaling in mental well-being.</p> <p>2. Mindfulness and Meditation Practices</p> <p>Benefits of practicing mindful habits and meditation for overall well-being.</p> <p>1. Connecting with nature</p> <p>Practicing to be in the present moment - Nature walk, feeling the sun, listening to the natural sounds.</p> <p>Exploring with intention - Hiking, gardening to observe the nature.</p> <p>Reflecting on the emotions, and feeling kindled by nature.</p> <p>2. Serving people</p> <p>Identifying the needs of others.</p> <p>Helping others.</p> <p>Volunteering your time, skills and listening ear.</p> <p>Finding joy in giving.</p> <p>3. Creative Expressions</p> <p>Indulging in writing poems, stories, music making/listening.</p> <p>creating visual arts to connect with inner selves.</p> <p><u>Suggested Activities(Sample):</u></p> <p>(Mindfulness and Meditation) Conducting guided meditation every day for 10 minutes and directing the students to record the changes they observe.</p>	
10.	<p>Situational Awareness (Developing Life skills)</p> <p>1. Being street smart</p> <p>Discuss:</p> <p>Who are street smarts?</p> <p>Why is it important to be street smart?</p>	

	<p>Characteristics of a street smart person: Importance of acquiring life skills to become street smart (General First-aid procedure, CPR Procedure, Handling emergency situations like fire, flood etc).</p> <p>2. Digital Awareness</p> <p>Discuss:</p> <p>Cyber Security</p> <p>Information Literacy</p> <p>Digital Privacy</p> <p>Fraud Detection</p> <p><u>Suggested Activities (sample):</u></p> <p>(Street Smart) Inviting professionals to demonstrate the CPR Procedure</p> <p>Conducting a quiz on Emergency Numbers.</p>	
11.	<p>Understanding Addiction</p> <p>Plan this session around:</p> <p>Identifying the environmental cues, triggers that lead to picking up this habit.</p> <p>Knowing the impact of substance abuse Adverse health conditions, social isolation, ruined future, hidden financial loss and damaging the family reputation.</p> <p>Seeking help to get out of this addiction.</p> <p><u>Suggested Activities:</u></p> <p>Provide Worksheets to check the students' level of understanding about substance addiction and their impacts.</p> <p>Share case studies with students from real-life.</p> <p>Play/share awareness videos on addiction/die-addiction, experts talk.</p> <p>*Conduct awareness programmes on Drugs and its ill effects.</p> <p>(Arrange Experts from the concerned government departments and NGOs working in drug addiction issues) and maintain the documents of the program.</p>	

Closure:

Each student should submit a Handwritten Summary of their Learnings & Action Plan for the future.

Assessments:

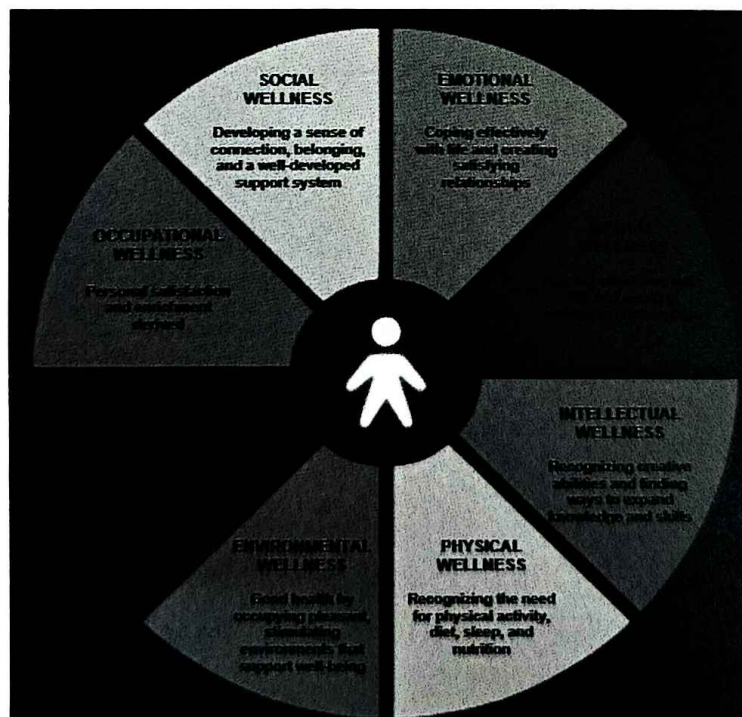
- Use Self-reflective worksheets to assess their understanding.
- Submit the worksheets to internal audit/external audit.
- Every student's activities report should be documented and the same have to be assessed by the Physical Director with the mentor. The evaluation should be for 100 marks. No examination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

Scheme of Evaluation

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

References/Resource Materials:

The course acknowledges that individual needs for references and resources may vary. However, here are some general reference materials and resources that may be helpful.

1. The Well-Being Wheel:

2. Facilities & Spaces: Some activities may require access to specific facilities, resources or spaces. Students may need to coordinate with the college administration to reserve these as required.

3. Online Resources:

1. United Nations Sustainable Development Goals - Goal 3-Good Health & Well-Being: <https://www.un.org/sustainabledevelopment/health/>
2. Mindfulness and Meditation: Stanford Health Library offers mindfulness and meditation resources:
<https://healthlibrary.stanford.edu/books-resources/mindfulness-meditation.html>
3. Breaking Bad Habits: James Clear provides a guide on how to build good habits and break bad ones: <https://jamesclear.com/habits>
4. 6 Ways to Keep Your Brain Sharp <https://www.lorman.com/blog/post/how-to-keep-your-brain-sharp>.
5. What Is Social Wellbeing? 12+ Activities for Social Wellness
<https://positivepsychology.com/social-wellbeing>
6. How Does Your Environment Affect Your Mental Health?
<https://www.verywellmind.com/how-your-environment-affects-your-mental-health-5093687>.
7. How to say no to others (and why you shouldn't feel guilty)
<https://www.betterup.com/blog/how-to-say-no>

**DEPARTMENT OF
COSTUME DESIGN
AND
FASHION**

**Job Oriented Course
(JOC)**

UCD 111

Programme Code : 18	FOR ALL STUDENTS		
Title of the Paper: JOC - FABRIC TIE DYEING			
Batch 2026 – 2027	Total Hours 30	Credits 2	Employability

Couse Objectives

- To enable students to gain knowledge on colour and its value addition on fabric.
- To gain practical skill in dyeing techniques

SYLLABUS

Unit I	(6 hours)
Colour, colour theory, prangs chart- colour harmonies.	
Unit II	(6 hours)
Types of Fabrics, Desizing of cotton fabric for dyeing, types of dye.	
Unit III	(6 hours)
Dyeing methods- direct and basic dyeing	
Unit IV	(6 hours)
Dyeing techniques: Tie & dye-knotting, pegging, pleating, Object tying, Random tying and Marbling.	
Unit V	(6 hours)
Product development	

TEXT BOOKS



1. Elisabeth Berkau, (2022). *Learn to Dye & Print Fabric Using Shibori, Tie-Dye, Sun Printing and More*, California: Landauer Publishing.
2. N.N. Mahapatra, (2021). *Textile Dyeing*, New Delhi: Woodhead Publishing India.
3. Janice Gunner, (2018 Reprint). *Shibori*, London: Batsford Books

REFERENCES BOOKS

1. J.N. Chakraborty, (2021). *Fundamentals and Practices in Colouration of Textiles*, New Delhi: Woodhead Publishing India.
2. Padma S. Vankar, (2022). *Natural Dyes and Textile Dyeing*, New Delhi: Department of Chemistry Publications.
3. Piggy Tsujioka & Hisako Rokkaku, (2025). *Japan Blue Indigo Dyeing Techniques: A Beginner's Guide to Shibori Tie-Dyeing*, Tokyo: Tuttle Publishing.

E-LEARNING RESOURCES

1. <https://4h.tennessee.edu/wp-content/uploads/sites/47/2020/04/Clothing-tie-and-dye.pdf>
2. https://www.cottonworks.com/wp-content/uploads/2018/01/Dyeing_Booklet.pdf
3. <https://www.researchgate.net/publication/282599760> The Art of Designing Fabric Pattern by Tie-dyeing with Natural Dyes

<p>Content prepared by (Based on Inputs)</p> <p> (DR. S. DIVYA)</p> <p>Signature of the Course in-charge</p>	<p></p> <p>Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029.</p> <p>Signature of the HOD</p>
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Programme Code : 18	FOR ALL STUDENTS		
Title of the Paper: JOC - HAND PRINTING			
Batch 2026 – 2027	Total Hours 30	Credits 2	Employability

Couse Objectives

- To enable students to gain knowledge on colour and its value addition on fabric.
- To gain practical skill in printing techniques – Stencil and Blocks.

SYLLABUS

Unit I		(6 hours)
Colour, colour theory, prangs colour chart, colour harmonies		
Unit II		(6 hours)
Printing, preparatory process of fabric and table for printing.		
Unit III		(6 hours)
Styles of printing- stencil – preparation of stencil and stenciling techniques – Positive, Negative (Sponge, Spray and Brush).		
Unit IV		(6 hours)
Block- Preparation and application of vegetable blocks and Wooden blocks – border and overall design.		
Unit V		(6 hours)
Product development.		

TEXT BOOKS



1. J.N. Chakraborty, (2021). *Fundamentals and Practices in Colouration of Textiles*, New Delhi: Woodhead Publishing India.
2. N.N. Mahapatra, (2021). *Textile Dyeing and Printing*, New Delhi: Woodhead Publishing India.
3. Ritu Wadhwa, (2023). *Fabric Surface Ornamentation and Printing Techniques*, New Delhi: Himalaya Publishing House.

REFERENCE BOOKS

1. Susan Meller & Joost Elffers, (2021 Reprint). *Block Printing and Textile Design*, New York: Thames & Hudson.
2. Navneet Kaur, (2010). *Comdex Fashion Design, Vol-I Fashion Concepts*, New Delhi: Dreamtech Press.
3. Rachael Taylor, (2022). *Print, Pattern and Colour: Inspiration for Surface Design*, London: Laurence King Publishing.

E-LEARNING RESOURCES

1. <https://textilescommittee.gov.in/wp-content/uploads/2025/09/h3-hand-block-printing>
2. <https://leedsprintworkshop.org/wp-content/uploads/2020/09/Textile-Screen-Printing>
3. <https://gcwgandhinagar.com/econtent/document/15874500731hsctco203%20printing%20met hods%20>

<p>Content prepared by (Based on Inputs)</p>  <p>(Dr. S. Divya)</p> <p>Signature of the Course in-charge</p>	 <p>Dr. S. Divya, DTP, M.Sc., M.Phil., SET., Ph.D. Assistant Professor & HoD, Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029.</p> <p>Signature of the HOD</p>
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Programme Code : 18	FOR ALL STUDENTS		
Title of the Paper: JOC - JEWELLERY MAKING			
Batch 2026 – 2027	Total Hours 30	Credits 2	Employability

Couse Objectives

- To impart knowledge on fashion jewelry making
- To provide opportunity for skill development in jewelry making

SYLLABUS

Unit I	Jewellery, Materials used for Jewellery making, Tools required	(6 hours)
Unit II	Making of Earrings, Neck chains	(6 hours)
Unit III	Making of anklets, Bracelets	(6 hours)
Unit IV	Making of hip chains, rings	(6 hours)
Unit V	Making of Bangles	(6 hours)

TEXTBOOKS



1. Joanna Gollberg, (2022 Reprint). *The Complete Book of Jewellery Making*, New York: Lark Crafts.
2. Alan Revere, (2021). *Professional Jewellery Making*, New York: Sterling Publishing.
3. Renu Gupta, (2022). *Fashion Jewellery and Accessory Design*, New Delhi: APH Publishing Corporation.

REFERENCE BOOKS

1. Julia Manheim, (2024). *Sustainable Jewellery Practices and Design*, London: Laurence King Publishing.
2. Anitha Ramesh, (2023). *Jewellery Design and Entrepreneurship Development*, Chennai: Textile and Apparel Publications.

E-LEARNING RESOURCES

1. <https://www.creativebeadcraft.co.uk/media/hints/JewelleryMakingGuide>
2. <https://catalogimages.wiley.com/images/db/pdf/9780470101506.excerpt>
3. https://kaushalyaskilluniversity.ac.in/pdf/curriculum/bachelor_jewellery

<p>Content prepared by (Based on Inputs)</p>  <p>(M. SINDHU)</p> <p>Signature of the Course in-charge</p>	 <p>Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029.</p> <p>Signature of the HOD</p>
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Programme Code : 18	FOR ALL STUDENTS		
Title of the Paper: JOC - HANDMADE PAPER MAKING			
Batch 2026 – 2027	Total Hours 30	Credits 2	Employability

Couse Objectives

- To enable students to gain knowledge on cellulosic papers and plants
- To gain practical skill in handmade paper making techniques

SYLLABUS

Unit I **(6 hours)**

Collection of Cellulosic paper scraps , steps in paper making.

Unit II **(6 hours)**

Preparation of mould and deckle

Unit III **(6 hours)**

Collection of plants for paper making

Unit IV **(6 hours)**

Eco coloring – dyeing, natural flowers and leaves, Eco printing – stencil and block,

Marbling

Unit V **(6 hours)**

Product making- paper bags, gift boxes, book covers, Book mark, cards and wall hangings.

TEXT BOOKS



1. R. Gupta, (2022). *Recycled Paper Crafts and Handmade Paper Making*, New Delhi: APH Publishing Corporation.
2. Sòphie Dawson, (2022 Reprint). *The Art and Craft of Papermaking*, New York: Lark Crafts

REFERENCE BOOKS

1. Meenakshi Narang, (2022). *Eco-Friendly Paper Crafts and Handmade Products*, New Delhi: Asia Pacific Business Press.
2. Anitha Ramesh, (2023). *Sustainable Handmade Crafts and Entrepreneurship*, Chennai: Textile and Apparel Publications.
3. Helen Hiebert, (2022 Reprint). *The Papermaker's Companion: The Ultimate Guide to Making and Using Handmade Paper*, Massachusetts: Storey Publishing.

E-LEARNING RESOURCES

1. <https://www.extension.purdue.edu/extmedia/4H/4-H-988-W>
2. <https://unesdoc.unesco.org/ark:/48223/pf0000188445>
3. <https://www.continuousgraining.utah.edu/materials/handmade-paper-guide>

<p>Content prepared by (Based on Inputs)</p>  <p>Signature of the Course in-charge</p>	 <p>Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029.</p> <p>Signature of the HOD</p>
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Programme Code : 18	B.Sc., COSTUME DESIGN AND FASHION		
Title of the Paper: JOC - PATTERN DRAFTING			
Batch 2026 – 2027	Total Hours 30	Credits 2	Employability

Couse Objectives

- To enable students to gain knowledge on body measurements
- To gain practical skill in drafting the patterns for apparels.

SYLLABUS

I. Customer profile

Body Measurements

Preparation of Standardized Body measurement Chart

II. Designing and Drafting basic apparel for

a) Children

- Bib, Panty, Jabla
- Summer Frock
- Sun Suit

b) Women

- Saree Petticoat
- Midi
- Midi top
- Blouse
- Nighty
- Salwar
- Kameez

c) Men

- Full Sleeve Shirt
- Pleated Trouser
- SB Vest
- Nehru Kurta
- Night Dress

III. Prepare commercial pattern for any one of the garment- Children, Women and Men.

TEXT BOOKS



1. Zarapkar (2005). *Zarapkar System of Cutting* New Delhi: Navneet publications.
2. Ritu Jindal, (2021). *Garment Pattern Making*, New Delhi: APH Publishing Corporation
3. Winifred Aldrich, (2022). *Metric Pattern Cutting for Menswear*, Oxford: Wiley-Blackwell.

REFERENCE BOOKS

1. Manmeet Sodhia, (2020). *Fashion Design and Garment Technology*, New Delhi: Kalyani Publishers.
2. Anitha Ramesh, (2023). *Basics of Fashion Designing and Pattern Drafting*, Chennai: Textile and Apparel Publications.

E-LEARNING RESOURCES

1. <https://www.extension.uidaho.edu/publishing/pdf/PNW/PNW0344>
2. <https://nios.ac.in/media/documents/vocational/fldm/ch-5>
3. <https://www.scribd.com/document/349147515/Metric-Pattern-Cutting-for-Children-s-Wear>

<p>Content prepared by (Based on Inputs)</p> <p></p> <p>Signature of the Course in-charge</p>	<p></p> <p>Dr.S.Divya, DTP, M.Sc., M.Phil., SET., Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029.</p> <p>Signature of the HOD</p>
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Programme Code : 18	B.Sc., COSTUME DESIGN AND FASHION		
Title of the Paper: JOC - NATURAL DYEING			
Batch 2026 – 2027	Total Hours 30	Credits 2	Employability

Couse Objectives

- To enable students to gain knowledge on natural colours and its value addition on fabric.
- To gain practical skill in natural dyeing techniques

SYLLABUS

Unit I	Natural Dyes source and mordants – collection of natural dye source and its preparatory process, collection of natural mordants	(6 hours)
Unit II	Natural dye extraction methods – Fresh and dry method, Distillation extraction method	(6 hours)
Unit III	Mordanting techniques – Pre, Post and simultaneous Mordanting	(6 hours)
Unit IV	Dyeing method – Dip and dry method	(6 hours)
Unit V	Product development	(6 hours)

TEXT BOOKS


1. Padma S. Vankar, (2022). *Natural Dyeing and Textile Printing*, New Delhi: Academic Excellence Publications.
2. N.N. Mahapatra, (2021). *Textile Dyeing*, New Delhi: Woodhead Publishing India.
3. Joy Boutrup & Catharine Ellis, (2023). *The Art and Science of Natural Dyes: Principles, Experiments and Results*, Pennsylvania: Schiffer Publishing.

REFERENCE BOOKS

1. J.N. Chakraborty, (2021). *Fundamentals and Practices in Colouration of Textiles*, New Delhi: Woodhead Publishing India.
2. Rachael Taylor, (2022). *Print, Pattern and Colour: Inspiration for Surface Design*, London: Laurence King Publishing.

E-LEARNING RESOURCES

1. <https://www.textileschool.com>
2. <https://textilelearner.net/textile-printing-methods>
3. <https://www.sciencedirect.com/topics/materials-science/textile-material-processing>

<p>Content prepared by (Based on Inputs)</p> <p><i>R. Yanini</i> [R.YANINI]</p> <p>Signature of the Course in-charge</p>	<p> Dr. S. Divya, DTP, M.Sc., M.Phil., SET, Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029.</p> <p>Signature of the HOD</p>
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Programme Code : 18	B.Sc., COSTUME DESIGN AND FASHION		
Title of the Paper: JOC - FASHION TRIMS			
Batch 2026 – 2027	Total Hours 30	Credits 2	Employability

Course Objectives

- To enable students to gain knowledge on different type of trims used in fashion industry
- To gain practical skill in making handmade trims

SYLLABUS

Unit I	Tassels, Pompoms, Button – Cloth button.	(6 hours)
Unit II	Pearl trimmings, ruffles, frills, Cord trims.	(6 hours)
Unit III	Plain and Knotted fringes.	(6 hours)
Unit IV	Beads – cloth bead, thread beads, embroidery edges, crochet edges.	(6 hours)
Unit V	Appliques- sticking and stitching appliques using beads, sequins and painting.	(6 hours)

TEXT BOOKS



1. Ritu Wadhwa, (2023). *Fabric Surface Ornamentation and Fashion Embellishment*, New Delhi: Himalaya Publishing House.
2. Threads Magazine Editors, (2021 Reprint). *Distinctive Details: A Design Sourcebook for Garment Details and Trims*, Connecticut: Taunton Press
3. Anitha Ramesh, (2023). *Fashion Embellishment Techniques and Trims*, Chennai: Textile and Apparel Publications.

REFERENCE BOOKS

1. N. Gokarneshan, (2022). *Textile Surface Design and Ornamentation*, New Delhi: New Age International.
2. Meenakshi Narang, (2022). *Accessory Design and Fashion Jewellery*, New Delhi: Asia Pacific Business Press.
3. Renu Gupta, (2022). *Garment Construction and Decorative Techniques*, New Delhi: APH Publishing Corporation.

E-LEARNING RESOURCES

1. <https://www.fitnyc.edu/museum/documents/trimmings-guide>
2. <https://nios.ac.in/media/documents/vocational/fldm/ch-11>
3. <https://textiles.ncsu.edu/zte/wp-content/uploads/sites/11/2021/04/Trims-and-Closures>

<p>Content prepared by (Based on Inputs)</p>  <p>Mr. AKASH (A)</p> <p>Signature of the Course in-charge</p>	 <p>Dr. S. Divya, DTP, M.Sc., M.Phil., SET., Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N. Mills, Coimbatore - 641 029. Signature of the HOD</p>
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Programme Code : 18	B.Sc., COSTUME DESIGN AND FASHION		
Title of the Paper: JOC - BASICS OF COSMETOLOGY			
Batch 2026 – 2027	Total Hours 30	Credits 2	Employability

Course Objectives

- To gain knowledge about personal grooming
- To enable the student to develop knowledge in dressing and makeup to the Etiquettes
- To help them to understand and apply the procedures for different personalities.

SYLLABUS

- Unit I** **(6 hours)**
Cosmetology – Introduction, Definition, its importance, Self grooming – definition and its importance
- Unit II** **(6 hours)**
Pedicure, definition, need for pedicure, equipment used for pedicure, basic pedicure technique
- Unit III** **(6 hours)**
Manicure- equipment used for Manicure, shaping of nails, removal of the cuticles, Mehandi-Classical, Arabic, Glitter, Painting and Nail Art.
- Unit IV** **(6 hours)**
Structure and function of skin, Skin types, skin tones, tips for skin care and steps in basic facial.
- Unit V** **(6 hours)**
Face makeup- meaning, make up application, method and procedure, Make-up types, correction make up application and shape and colour of Hair, hair care and hair styles for occasion.

TEXT BOOKS



1. Renu Gupta, (2022). *Beauty Therapy and Cosmetology*, New Delhi: Jaypee Brothers Medical Publishers.
2. Deepa Berar, (2021). *Textbook of Cosmetology*, New Delhi: CBS Publishers.
3. Vijayalakshmi, (2020). *Professional Beauty Therapy*, Chennai: Sakthi Publications.

REFERENCE BOOKS

1. Kiran Bedi & Pavan Choudary, (2010). *Broom & Groom*, New Delhi: Wisdom Village Publications.
2. Rekha Sharma, (2020). *Beauty and Personality Development*, New Delhi: APH Publishing

E-LEARNING RESOURCES

1. <https://www.nxtlifestyle.com>
2. <https://www.vogue.in/beauty>
3. <https://www.allurecosmetics.in>
4. <https://www.myntra.com/personal-care>

<p>Content prepared by (Based on Inputs)</p>  <p>(MR. AKASH A) Signature of the Course in-charge</p>	 <p>Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD</p>
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QUESTION PAPER PATTERN

[JOC]

Question Paper Pattern for 2026 – 2027 batch onwards

Duration: 3 Hours

Maximum Marks:100

Section- A (10 x 1= 10 Marks)

Answer all the Questions

Choose the best answer with four fragments

Section B (5 x6 = 30 Marks)

Short Answers, either or type, one question from each unit

Section C (5 x 12 = 60 Marks)

Essay type Questions, either or type, one question from each unit

KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

COIMBATORE – 641 029



DEPARTMENT OF COSTUME DESIGN AND FASHION

Certificate Programme

on

Glam Studio

CURRICULUM AND SCHEME OF EXAMINATIONS (CBCS)

(2026 – 2027 onwards)

DEPARTMENT OF COSTUME DESIGN AND FASHION

Vision:

To develop competent, ethical, and industry-ready beauty professionals with a strong foundation in beauty therapy, skin science, hygiene, client care, and wellness practices, enabling them to contribute effectively to the beauty and wellness industry.

Mission:

- To provide comprehensive knowledge of beauty therapy principles, skin anatomy, hygiene, sanitation, and professional ethics.
- To develop an understanding of skin types, beauty treatments, and client consultation techniques.
- To promote awareness of health, safety, and sustainable beauty practices.
- To prepare learners for advanced studies and careers in beauty, wellness, and cosmetology fields.

PROGRAMME OUTCOMES (PO)

- PO1 Demonstrate foundational knowledge of beauty therapy principles
- PO2 Apply beauty therapy techniques and procedures safely and effectively
- PO3 Utilize makeup artistry skills, color theory, facial analysis, and corrective makeup techniques
- PO4 Maintain high standards of health, safety, hygiene, and workplace sanitation
- PO5 Utilize modern beauty tools, equipment, products, and techniques responsibly and efficiently.
- PO6 Analyze client needs and provide appropriate beauty therapy solutions.
- PO7 Demonstrate professional ethics, customer care, and interpersonal skills.
- PO8 Communicate effectively and pursue entrepreneurial opportunities in the beauty industry.

PROGRAMME SPECIFIC OUTCOME (PSO)

- PSO1 Demonstrate proficiency in beauty therapy services
- PSO2 Apply makeup artistry principles, color harmony, facial correction techniques
- PSO3 Adhere to professional standards of hygiene, sanitation, sterilization, and workplace safety
- PSO4 Conduct client consultations, maintain service records, and provide after-care advice
- PSO5 Exhibit professional ethics, customer-service excellence, and effective communication skills

Kongunadu Arts and Science College (Autonomous)

Coimbatore-29

CERTIFICATE PROGRAMME

GLAM STUDIO

(Beauty Care and Wellness)

Duration: 6 Months

Curriculum, Scheme of Examinations and Syllabi

(With effect from academic year 2026-2027 and onwards)

Objectives

- To enable students to gain knowledge on different types of beauty care products, tools, and techniques used in the beauty industry.
- To develop practical skills in performing various beauty care practices such as skincare, grooming, and basic cosmetology techniques.

S. No	Subject code	Title of The Paper	Instruction Hours/ Cycle	Exam Marks			Duration of Exam (Hours)	Credits
				CIA	ESE	Total		
1	26CGS101	Core Paper 1 - Fundamentals of Beauty Therapy	2	25	75	100	3	2
2	26CGS1CL	Core Practical I - Beauty Therapy Skills and Techniques	2	40	60	100	3	2
3	26CGS1CM	Core Practical II - Beauty Artistry and Makeup Techniques	2	40	60	100	3	2
Total Marks						300		6

ELIGIBILITY: H.Sc Passed

PART WISE TOTAL MARKS:

SUBJECT	MARKS	TOTAL CREDITS
Core Theory	100	2
Core Practical	200	4

The examination will be conducted at the end of the academic year

ESE Question paper pattern

Theory paper:

Section - A Multiple choice (10 x 1 = 10 Marks)

Section - B Short Answer (Either or type) (5 x 5 =25 Marks)

Section - C Essay Type (Either or type) (5 x 8=40 Marks)

Components of Continuous Internal Assessment

Components		Marks	Total
Theory			
CIA I	75	(75+75 = 150/10)	25
CIA II	75	15	
Objective Capacity Testing */Seminar		5	
Attendance		5	
Practical			
CIA Practical		25	40
Observation Notebook		10	
Attendance		5	

Objective Capacity Testing:

For the first assessment, questions shall be set from 2 ½ units (25 questions) and evaluation for 5 marks. The assessment shall be conducted through any authentic online platform, one week prior to the commencement of I CIA theory examinations.

For the second assessment, questions shall be set from 2 ½ units (25 questions) and evaluation for 5 marks. The assessment shall be conducted through any authentic online platform, one week prior to the commencement of II CIA theory examinations.

The average of the first and second assessment scores shall be considered for the final **5 marks** allocation

BLOOM'S TAXONOMY BASED ASSESSMENT PATTERN

K1-Remembering; **K2**-Understanding; **K3**-Applying; **K4**-Analyzing; **K5**-Evaluating

1. ESE Theory Examination:

(i) **CIA I & II and ESE: 75 Marks**

Knowledge Level	Section	Marks	Description	Total
K1 Q1 to 10	A (Answer all)	10 x 1 = 10	MCQ	75
K1 – K5 Q11 to 15	B (Either or pattern)	5 x 5 = 25	Short Answers	
K2 – K5 Q16 to 20	C (Either or pattern)	5 x 8 = 40	Descriptive / Detailed	

2. ESE Practical Examination:

Knowledge Level	Section	Marks	Total
K3	Experiments	50	60
K4		Record Work	
K5			

Programme Code: 18	CERTIFICATE PROGRAMME - GLAM STUDIO			
Title of the Paper: Core Paper 1 - Fundamentals of Beauty Therapy				
Batch 2026 – 2027	Hours / Week 2	Total Hours 30	Credits 2	Skill Development

Course Objectives

- To enable students to understand the fundamentals of beauty therapy.
- To develop practical skills in personal grooming.
- To impart knowledge to identify and use appropriate beauty care products, tools and equipment effectively.

Course Outcome

K1 to K5	CO1	Recalling history, hygiene, and health & safety in the salon.
	CO2	Understanding skin anatomy, skin types, and facial care principles.
	CO3	Applying hair care, styling, and hair removal techniques practically.
	CO4	Analyzing nail types, tools, products, and planning nail services.
	CO5	Evaluating salon setup, costing, inventory, and business operations for a beauty studio.

SYLLABUS

UNIT I

(6 hours)

Introduction to Beauty Therapy : Fundamentals of beauty therapy and overview of the beauty and wellness industry - Theoretical origin of makeup and beauty treatments as practices - History and evolution of the beauty industry - Importance of personal hygiene and sanitation in the salon environment - Health and safety procedures in the workplace - Client consultation and communication skills.

UNIT II

(6 hours)

Skin Care: Anatomy and physiology of the skin - Identification of Different skin types - Principles and techniques of - cleansing, toning, and moisturizing - Facial massage techniques and their benefits for skin health and relaxation - Basic facial treatments (cleansing, steaming, exfoliation, masks) - Selection and application of skincare products based on skin analysis - Introduction to makeup - Product knowledge and its application.

UNIT III

(6 hours)

Hair Care: Anatomy and physiology of hair - Symmetry and proportion - Hair types and conditions - Shampooing and conditioning techniques - Basic hairstyling (blow drying, simple braiding, making buns) - Heat styling with tools - Introduction to chemical services (perms, colouring) **Hair Removal**: Introduction to Threading and Waxing - tools and techniques – benefits.

UNIT IV**(6 hours)**

Nail Care: Anatomy and physiology of nails - Identification of nail types - Principles and techniques of manicure and pedicure - Use and maintenance of nail care tools and products - Nail art designs - Introduction to artificial nail applications - Maintenance and aftercare of natural and artificial nails - Hygiene, sanitation, and safety practices in nail care services.

UNIT V**(6 hours)**

Professionalism and Salon Management: Importance of professionalism and ethical conduct - Development of positive attitude, punctuality, and workplace discipline - Basic customer service skills - Salon etiquette and communication – Costing and pricing services and products including basic budgeting and profit calculation – Materials required for the Beauty Clinic – Inventory control and stock maintenance - Basic knowledge of salon setup, hygiene standards, and business operations.

Case Study: Field Work – Small Scale Industry – Beauty Studio Arrangement

TEXT BOOKS

1. Milady (2020). *Standard Esthetics: Fundamentals*. Cengage Learning.
2. Foulston, J. et al. (2009). *Art and Science of Beauty Therapy*. EMS Publishing.
3. Pivot Point (2016). *Fundamentals: Cosmetology*. Pivot Point International.

REFERENCE BOOKS

1. Hunt, N., & Lansdown, R. (2019). *Beauty Therapy Level 2*. Cengage Learning.
2. Gerson, J., & Lotz, S. (2020). *Milady Standard Nail Technology* (8th ed.). Cengage Learning.
3. Bennett, H. (2012). *The Science of Beauty Therapy* (3rd ed.). Hodder Education.
4. Jackson, R., & Rawlings, A. V. (2014). *Hair Science and Technology*. Royal Society of Chemistry.
5. Tallon, K. (2016). *Skin Care: Beyond the Basics*. Bloomsbury Publishing.

E-LEARNING RESOURCES

1. <https://cbseportal.com/ebook/beauty-and-wellness-assist-beauty-therapist-class-9th-and-10th>
2. <https://www.md-factor.com/pages/ebook>
3. https://www.reddit.com/r/u_maddysbeautyhealth/comments/11dh9cz/beauty_salon_course

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	H
CO2	H	S	S	S	H
CO3	S	S	S	S	H
CO4	S	S	M	S	S
CO5	S	H	M	M	S

S – Strong

H – High

M – Medium

L – Low

<p>Content prepared by (Based on Inputs)</p>  <p>(Mr. AKASH 'A')</p> <p>Signature of the Course in-charge</p>	 <p>Dr.S.Divya, DTP.,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029.</p> <p>Signature of the HOD</p>
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Programme Code: 18	CERTIFICATE PROGRAMME - GLAM STUDIO			
Title of the Paper: Core Practical I - Beauty Therapy Skills and Techniques				
Batch 2026 – 2027	Hours / Week 2	Total Hours 30	Credits 2	Skill Development

Course Objectives

- To develop practical skills in beauty treatments like facials, hair removal, and nail care.
- To gain knowledge in hair styling, makeup, and mehendi art for professional services.

Course Outcome

K1 to K5	CO1	Remembering the skin analysis, skin type identification, bleach, de-tan and herbal facial treatment procedures.
	CO2	Understanding the tools and techniques of threading and waxing for safe and effective hair removal.
	CO3	Applying manicure and pedicure procedures using scrubs, masks, soaks, exfoliation and nourishing packs.
	CO4	Analyzing nail art, nail extension methods and hair cutting techniques to select suitable styles for clients.
	CO5	Evaluating herbal hair dye formulations and colouring techniques suitable for different hair types and outcomes.

SYLLABUS

1. Skin Analysis and Basic Facial Cleanup - Bleach, and detan treatments for various skin types using Natural Ingredients – In preparation and application part, Identification of Skin type.
2. Facial –Procedures using herbal products
3. Hair Removal Techniques – Threading & Hair Removal Techniques – Waxing
4. Manicure Treatments- Scrubs, Masks, and Moisturizers.
5. Pedicure Treatments - Soaks, Exfoliation, and Nourishing packs.
6. Nail Art and Nail Extensions
7. Hair Cutting Techniques – U Cut, V Cut, Straight Cut and Layer Cut
8. Hair Colouring Techniques- Herbal hair dyes

TEXT BOOKS

1. Milady, (2015). Cosmetology: The Complete Guide. Milady Publishing.
2. Philip Kingsley, (2009). Hair Care and Treatment. Dorling Kindersley.
3. Waxing World, (2012). Waxing: A Guide to Professional Waxing Services. Waxing World Publications.
4. C. Edward Orfanos, (2009). The Science of Hair Care. Springer.

REFERENCE BOOKS

1. Hunt, N., & Lansdown, R. (2019). *Beauty Therapy Level 2*. Cengage Learning.
2. Gerson, J., & Lotz, S. (2020). *Milady Standard Nail Technology* (8th ed.). Cengage Learning.
3. Bennett, H. (2012). *The Science of Beauty Therapy* (3rd ed.). Hodder Education.
4. Jackson, R., & Rawlings, A. V. (2014). *Hair Science and Technology*. Royal Society of Chemistry.
5. Tallon, K. (2016). *Skin Care: Beyond the Basics*. Bloomsbury Publishing.

E-LEARNING RESOURCES

1. https://www.reddit.com/r/Fatskills/comments/mpduy7/cosmetology_practice_test
2. https://learn.org/articles/Free_Online_Cosmetology_Courses.html
3. https://cursa.app/free-online-aesthetics-courses?utm_source=chatgpt.com

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	H	M	S	S
CO2	M	S	H	S	S
CO3	H	S	M	M	S
CO4	M	H	S	M	S
CO5	S	M	S	S	H

S – Strong

H – High

M – Medium

L – Low

Content prepared by (Based on Inputs)  Mr. AKASH Signature of the Course in-charge	 Dr. S. Divya , DTP, M.Sc., M.Phil., SET., Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills, Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18		CERTIFICATE PROGRAMME - GLAM STUDIO		
Title of the Paper: Core Practical II - Beauty Artistry and Makeup Techniques				
Batch 2026 – 2027	Hours / Week 2	Total Hours 30	Credits 2	Entrepreneurship

Course Objectives

- To provide fundamental knowledge and practical skills in skin care, hair care, nail care, and beauty therapy techniques.
- To prepare students for self-employment and career opportunities in the beauty and wellness industry.

Course Outcome

K1 to K5	CO1	Remembering the mehandi mixology, preparation, cone making and basic design patterns.
	CO2	Understanding the advanced mehandi design techniques and makeup product knowledge and tools.
	CO3	Applying self-grooming and bridal makeup techniques using appropriate products for different occasions
	CO4	Analyzing hair preparation and styling techniques to select suitable styles for client requirements.
	CO5	Evaluating floral art, brooch, veni making and saree draping techniques to create complete bridal looks.

SYLLABUS

1. Mehandi Mixology and Preparation
2. Mehandi Cone Making and Basic Designs
3. Advanced Mehandi Design Development Techniques
4. Makeup Product Knowledge and Tools
5. Self-Grooming Makeup Techniques
6. Bridal Makeup Techniques
7. Hair Preparation and Basic Styling
8. Hair Styling Techniques
9. Floral Art (Brooch and Veni Making)
10. Saree Draping and its Techniques

TEXT BOOKS

1. Milady, (2015). Cosmetology: The Complete Guide. Milady Publishing.
2. Philip Kingsley, (2009). Hair Care and Treatment. Dorling Kindersley.
3. Waxing World, (2012). Waxing: A Guide to Professional Waxing Services. Waxing World Publications.
4. Edward Orfanos, (2009). The Science of Hair Care. Springer.

REFERENCE BOOKS

1. Hunt, N., & Lansdown, R. (2019). Beauty Therapy Level 2. Cengage Learning. Gerson, J., & Lotz, S. (2020). Milady Standard Nail Technology (8th ed.). Cengage Learning.
2. Bennett, H. (2012). The Science of Beauty Therapy (3rd ed.). Hodder Education. Jackson, R., & Rawlings, A. V. (2014). Hair Science and Technology. Royal Society of Chemistry.
3. Tallon, K. (2016). Skin Care: Beyond the Basics. Bloomsbury Publishing.

E-LEARNING RESOURCES

1. <https://tinyurl.com/makeup-fundamentals>
2. <https://www.beautyheaven.com.au/makeup/>
3. <https://www.sephora.com/beauty/makeup-tutorials>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	H	M	S	S
CO2	M	S	S	H	S
CO3	H	M	S	M	S
CO4	M	H	S	S	M
CO5	S	M	S	M	H

S – Strong

H – High

M – Medium

L – Low

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KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

COIMBATORE – 641 029



**DEPARTMENT OF
COSTUME DESIGN AND FASHION**

DIPLOMA

CURRICULUM AND SCHEME OF EXAMINATIONS (CBCS)

(2026 – 2027 onwards)

DEPARTMENT OF COSTUME DESIGN AND FASHION

Vision:

To nurture creative, innovative, and socially responsible fashion designers who contribute to the global fashion industry through excellence in design, sustainability, and entrepreneurship.

Mission:

- To provide comprehensive education in fashion design, garment construction, textile knowledge, and fashion technology.
- To develop students creativity, technical skills, and problem-solving abilities through practical learning experiences.
- To encourage innovation, research, and entrepreneurship in the fashion and apparel sector.
- To prepare graduates for successful careers in fashion design, merchandising, styling, and related creative industries.

PROGRAMME OUTCOMES (PO)

- PO1 Apply fundamental principles of fashion design, textiles, garment construction
- PO2 Demonstrate creativity and originality in developing fashion concepts
- PO3 Utilize appropriate tools, techniques, and technologies for pattern making and sewing
- PO4 Work collaboratively in multidisciplinary teams and exhibit leadership qualities in fashion projects
- PO5 Apply business and marketing concepts to pursue employment opportunities in the fashion sector.
- PO6 Analyze fashion trends and market needs for product development.
- PO7 Apply ethical, sustainable, and socially responsible fashion practices.
- PO8 Communicate fashion ideas effectively through visual, verbal, and written methods.

PROGRAMME SPECIFIC OUTCOME (PSO)

- PSO1 Create fashion illustrations, design portfolios, and apparel collections based on current market trends and consumer needs.
- PSO2 Develop patterns, perform garment construction, and execute finishing techniques for various categories of apparel.
- PSO3 Select and utilize appropriate textiles, trims, colors, and materials for functional and aesthetic garment design.
- PSO4 Apply computer-aided design (CAD) and digital tools for fashion designing
- PSO5 Plan and manage small-scale fashion production, merchandising, and retail operations.

Kongunadu Arts and Science College (Autonomous)
Coimbatore-29
DIPLOMA IN FASHION DESIGN
Duration: 1 year
Curriculum, Scheme of Examinations and Syllabi
(With effect from academic year 2026-2027 and onwards)

S. No	Subject code	Title of The Paper	Instruction Hours		Exam Marks			Duration of Examination (Hours)	Credits
			Theory	Practical	CIA	ESE	Total		
1	26UDCD101	Core Paper 1- Basics of Fashion Designing	60	-	26	75	100	3 Hrs	2
2	26UDCD102	Core Paper 2 - Fundamentals of Apparel Designing	60	-	26	75	100	3 Hrs	2
3	26UDCD1CL	Core Practical 1 - Garment Construction and Fabric Embellishments	-	60	40	60	100	3 Hrs	2
Total Marks							300	-	

ELIGIBILITY: H.Sc Passed

PART WISE TOTAL MARKS:

SUBJECT	MARKS	TOTAL CREDITS
Core Theory	200	4
Core Practical	100	2

The examination will be conducted at the end of the academic year

ESE Question paper pattern

Theory paper:

Section - A Multiple choice (10 x 1 = 10 Marks)

Section - B Short Answer (Either or type) (5 x 5 =25 Marks)

Section - C Essay Type (Either or type) (5 x 8=40 Marks)

Components of Continuous Internal Assessment

Components		Marks	Total
Theory			
CIA I	75	(75+75 = 150/10)	25
CIA II	75	15	
Objective Capacity Testing */Seminar		5	
Attendance		5	
Practical			
CIA Practical		25	40
Observation Notebook		10	
Attendance		5	

Objective Capacity Testing:

For the first assessment, questions shall be set from 2 ½ units (25 questions) and evaluation for 5 marks. The assessment shall be conducted through any authentic online platform, one week prior to the commencement of I CIA theory examinations.

For the second assessment, questions shall be set from 2 ½ units (25 questions) and evaluation for 5 marks. The assessment shall be conducted through any authentic online platform, one week prior to the commencement of II CIA theory examinations.

The average of the first and second assessment scores shall be considered for the final **5 marks** allocation

BLOOM'S TAXONOMY BASED ASSESSMENT PATTERN

K1-Remembering; K2-Understanding; K3-Appling; K4-Analyzing; K5-Evaluating

1. ESE Theory Examination:

(i) **CIA I & II and ESE: 75 Marks**

Knowledge Level	Section	Marks	Description	Total
K1 Q1 to 10	A (Answer all)	10 x 1 = 10	MCQ	75
K1 – K5 Q11 to 15	B (Either or pattern)	5 x 5 = 25	Short Answers	
K2 – K5 Q16 to 20	C (Either or pattern)	5 x 8 = 40	Descriptive / Detailed	

2. ESE Practical Examination:

Knowledge Level	Section	Marks	Total
K3	Experiments	50	60
K4		Record Work	
K5			

Programme Code: 18	DIPLOMA IN FASHION DESIGN		
Title of the Paper: Core Paper 1- Basics of Fashion Designing			
Batch 2026 – 2027	Total Hours 60	Credits 2	Skill Development

Course Objectives

- To enable students to gain knowledge of fashion design
- To understand the fashion design concept and process.

Course Outcomes (CO)

K1 to K5	CO1	Remembering pattern making terminology and steps in taking body measurement
	CO2	Understanding the pattern making techniques.
	CO3	Applying the Drafting/ Draping and Pattern alteration technique in Designing.
	CO4	Analyzing the grain of fabric and standards of good fit.
	CO5	Evaluating appropriate pattern alteration and layouts to minimize the wastage of fabrics.

SYLLABUS

UNIT I

(12 hours)

FASHION TERMINOLOGIES – Fashion, Fad, Style, Classic, Collection, Custom Made, Mannequin, High Fashion, Trend, Advantage, Bridge, Buying House, Fashion Merchandising, Fashion Cycle, Forecasting, Haute Couture, Couture, Couturier, Pre- A-Porter. Theories of fashion – Trickle down, Bottom up, and Trickle across.

UNIT II

(12 hours)

DESIGN & ELEMENTS OF A DESIGN – Design- Definition, Types – Structural and Decorative design. Elements of a Design – Line, Shape or Form, Colour, Size and Texture and Illustrating garment design using elements of design.

UNIT III

(12 hours)

PRINCIPLES OF DESIGN – Balance – Formal and Informal, Rhythm – through Repetition, Radiation and Gradation, Emphasis – grouping of design units, using contrast hues, by leading lines, a combination of any of the above, repeating details such as tucks, gathers, buttons, etc., unusual shapes and textures, applied design on a contrast background, Harmony and Proportion- planning of the basic shapes and division of shapes for a good relationship and Illustrating garment design using principles of design.

UNIT IV

(12 hours)

COLOUR —Meaning, Dimensions of Colour - Prang colour theory, colour harmonies - Monochromatic, Analogous, Complementary, Double complementary, *Spilt complementary, and Triad colour harmony and illustrating garment design using colour harmonies.

UNIT V

(12 hours)

DESIGNING DRESSES FOR FIGURE IRREGULARITIES – Becoming and Unbecoming, Stout figure, Thin Figure, Slender Figure, Large Bust, Flat Chest, Large Hip, Large Abdomen, Round Face, Large Face, Small Face, Prominent Chin and Jaw, Prominent Forehead, Narrow Shoulders, Broad Shoulders, Round Shoulders.

*** Self study and questions for examinations may be taken from self study also.**

TEXTBOOKS

1. *Fashion Designing*, Nimisha Bhatia, (2021). Fashion Designing, New Delhi: University Science Press.
2. Gini Stephens Frings, Indian Adaptation Edition, (2022). *Fashion: From Concept to Consumer*, New Delhi: Pearson India.
3. Sumathi G.J., (2021). *Elements of Fashion and Apparel Design*, New Delhi: New Age International Publishers.
4. Ritu Jindal, (2020). *Textbook of Fashion Designing*, New Delhi: APH Publishing Corporation.

REFERENCE BOOKS

1. Rakhi Bhalla, (2022). *Colour in Fashion*, New Delhi: CBS Publishers.
2. Manmeet Sodhia, (2020). *Fashion Design and Garment Technology*, New Delhi: Kalyani Publishers.
3. Meenakshi Narang, (2021). *Fashion Technology Handbook*, New Delhi: Asia Pacific Business Press.
4. Anjali Karolia, (2022). *Fashion Forecasting*, New Delhi: Wisdom Press.

E-LEARNING RESOURCES

1. <https://library.fitnyc.edu/fashiondesign>
2. <https://fashionhistory.fitnyc.edu>
3. <https://www.wgsn.com/en/products/fashion-design>
4. <https://www.businessoffashion.com>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	H
CO2	S	S	S	S	S
CO3	H	S	H	S	S
CO4	H	S	H	M	S
CO5	S	S	H	S	S

S – Strong

H – High

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<p>Content prepared by (Based on Inputs)</p>  <p>(Dr. S. DIVYA)</p> <p>Signature of the Course in-charge</p>	 <p>Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029.</p> <p>Signature of the HOD</p>
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Programme Code: 18	DIPLOMA IN FASHION DESIGN		
Title of the Paper: Core Paper 2- Fundamentals of Apparel Designing			
Batch 2026 – 2027	Total Hours 60	Credits 2	Skill Development

Course Objectives

- To enable students to gain knowledge of basic seam and seam finishes.
- To enable students to know various types of Necklines, Sleeve, Collar, Skirts and Pant.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the concepts sewing operations.
	CO2	Understanding the procedures followed in stitching fabric samples.
	CO3	Applying basic sewing techniques.
	CO4	Analyzing the essential techniques for garment designing.
	CO5	Evaluating the material consumption, cost calculation and overall finished samples.

SYLLABUS

UNIT I

(12 hours)

SEAMS AND FULLNESS – Seams - Plain, Single top stitch, Double top stitch, Welt, Lapped, Slot, Flat Fell, French, Mantua Maker's ,Piped Seam. Seam finishes - Edge stitch, Double Stitch, Overcast, Herringbone, Bound seam edge finish. Hems-Seam binding, Catch stitched, Narrow Machine Stitched, Rolled or Whipped finish, Shell Edged. Fullness: Darts - Single Pointed, Double pointed. Tucks - pin, piped or corded , shell or scalloped, cross tucking , group tuck with scalloped effect, Pleats - knife, box , Inverted, kick, pinch ,cartridge Godets, Flares, Gathering - hand, machine, using elastic, with cord piping. Shirring or gauging, ruffle – single, double, circular Ruffle.

UNIT II

(12 hours)

NECKLINE- Types of Necklines- V- Neckline, U- Neckline, ***Round Neckline**, square Neckline, Halter necklines, sweetheart necklines, Off-Shoulder neckline, Boat Neckline, Cowl Neckline, keyhole neckline, Jewel Neckline, Scoop Neckline, Asymmetric neckline.

UNIT III

(12 hours)

SLEEVE - Types of sleeves - Plain Sleeve, Puff at Top Sleeve, Puff Sleeve at Bottom , Puff at Top and Bottom Sleeve, Bishop Sleeve, Circular Sleeve, Leg-O-Mutton Sleeve, Raglan Sleeve,

Bell Sleeve, Tulip Sleeve, Cap Sleeve, Kimono Sleeve, Batwing (Magyar) Sleeve, Dolman Sleeve, Epaulet Sleeve, Victorian Sleeve.

UNIT IV

(12 hours)

COLLAR - Parts of Collar -Types of Collars - Peter Pan collar, Cape collar, Scalloped Collar, Puritan collar, Sailor collar, Square Collar, Rippled Collar, Full roll convertible collar, Turtle neck collar, Tie collar, Shirt Collar, Chinese collar, Shawl collar.

UNIT V

(12 hours)

SKIRTS AND PANT- Skirts- Types of Skirts- Six and Four gore skirt, Circular Skirt, Pleated Skirt, Tulip Skirt, Wrap around Skirt, Layered Skirt, Godet Skirt, A-Line Skirt, and Ballon Skirt. Pant – Parts of Pant - Types of Pants – Pleated Pant, Bell bottom pant, Flared Pant, Heram Pant, Jodhpur, and Tights.

* **Self study and questions for examinations may be taken from self study also.**

TEXTBOOKS

1. Ritu Jindal, (2022). *Garment Construction and Apparel Designing*, New Delhi: APH Publishing Corporation.
2. Claire B. Shaeffer, (2021). *Fashion Sewing Techniques*, New York: Taunton Press.
3. Renu Gupta, (2022). *Garment Construction and Decorative Techniques*, New Delhi: APH Publishing Corporation.

REFERENCE BOOKS

1. T. Karthik, P. Ganesan & D. Gopalakrishnan, (2021). *Apparel Manufacturing Technology*, Boca Raton: CRC Press.
2. Anitha Ramesh, (2023). *Basics of Fashion Designing and Garment Construction*, Chennai: Textile and Apparel Publications.

E-LEARNING RESOURCES

1. <https://sewguide.com/seams-and-seam-finishes>
2. <https://www.threadsmagazine.com>
3. <https://fashion-incubator.com>
4. <https://fashion-incubator.com>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	S	S
CO2	S	S	S	S	S
CO3	S	S	H	S	S
CO4	S	S	S	S	S
CO5	S	S	S	H	S

S – Strong

H – High

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Programme Code: 18	DIPLOMA IN FASHION DESIGN		
Title of the Paper: Core Practical 1 - Garment Construction and Fabric Embellishments			
Batch 2026 – 2027	Total Hours 60	Credits 2	Skill Development

Course Objectives

- To impart practical knowledge in various surface ornamentation techniques.
- To enable the students gain practical knowledge on different embroideries of India.
- To enable the students practice skill in drafting and pattern making.
- To educate the students on construction of selected kid's garment design and calculating material.

Course Outcomes (CO)

K1 to K5	CO1	Remembering the concepts sewing operations.
	CO2	Understanding the procedures followed in stitching fabric samples.
	CO3	Applying basic sewing techniques.
	CO4	Analyzing the essential techniques for garment designing.
	CO5	Evaluating the material consumption, cost calculation and overall finished samples.

SYLLABUS

UNIT I

(12 hours)

BODY MEASUREMENTS AND PATTERN DRAFTING – Importance, Preparation for measuring, Ladies , men's and children's measurements. Drafting pattern for basic front and back bodice on personal measurements or standard measurements.

UNIT II

(12 hours)

SEAMS AND FULLNESS AND FASTNERS Seams-Plain ,Single top stitch, Seam finishes - Edge stitch, Hems-Seam binding, FULLNESS- Darts - Single pointed, Tucks - pin tuck, Pleats - knife pleat, Gathering - hand gathering, Fastners – Button, Buttonhole, Preparation of One Sample for Each

UNIT III

(12 hours)

DESIGN AND CONSTRUCT-Jabla with puff sleeve, variations in neckline, with placket opening.

UNIT IV

(12 hours)

EMBROIDERY- Introduction, Meaning of Embroidery, Equipment and Materials used for embroidery, Embroidery designs, Planning the embroidered article, Methods of Transferring designs, Types of Design- Naturalistic, Conventional, Geometric, Abstract, Historic, Biomorphic. **BASIC EMBROIDERY STITCHES** - Hand Embroidery Stitches - chain, feather,

stem, fishbone, fly, satin, Herringbone, Lazy-daisy, Bullion knot and buttonhole. - Machine Embroidery Stitches, Traditional embroidery-anyone

UNIT V**(12 hours)**

TRIMMINGS AND DECORATIONS - Mirror, beads, sequins, zardosi, stone work, Fringes and tassels, laces, smocking, Pompoms, Patchwork, appliqué. Fabric painting- Techniques - Stenciling, Brush,

TEXT BOOKS

1. Suman Katyal, (2021) *Garment Construction Skills*, New Delhi: Kalyani Publishers.
2. S. Doongaji & Raushan Doongaji, (2020). *Basic Process of Clothing Construction*, New Delhi: Raj Parkashan.

REFERENCE BOOKS

1. Mary Mathews, (2020 Reprint). *Practical Clothing Construction Part 1 & 2*, Chennai: Cosmic Press.
2. Country Bumpkin Publications, (2021). *A-Z of Embroidery Stitches*, Australia: Search Press Studio.
3. M.K. Sehgal, (2021). *Children's Wear Design and Construction*, New Delhi: Garment Technology Publications.

E-LEARNING RESOURCES

1. <https://www.universityoffashion.com>
2. <https://www.etelestia.com>
3. <https://ebooks.inflibnet.ac.in/hsp07>
4. <https://sewguide.com>

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	S	S
CO2	S	S	S	S	S
CO3	S	S	H	S	S
CO4	S	S	S	S	S
CO5	S	S	S	H	S


S – Strong

H – High


M – Medium

L – Low

Content prepared by
(Based on Inputs)


DR. S. DIVYA

Signature of the Course in-charge


Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D.
Assistant Professor & HoD i/c
Department of Costume Design & Fashion
Kongunadu Arts and Science College
G.N.Mills,Coimbatore - 641 029.

Signature of the HOD

Kongunadu Arts and Science College (Autonomous)
Coimbatore-29
DIPLOMA IN GARMENT CONSTRUCTION
Duration: 1 year
Curriculum, Scheme of Examinations and Syllabi
(with effect from academic year 2026-2027 and onwards)

S. No	Subject code	Title of The Paper	Instruction on Hours		Exam Marks			Duration of Examination (Hours)	Credits
			Theory	Practical	CIA	ESE	Total		
1	26UDCD201	Core Paper 1: Pattern Making and Garment Construction	60	-	26	75	100	3 Hrs	2
2	26UDCD2CL	Core Practical 1: Garment Designing and Construction-I	-	60	40	60	100	3 Hrs	2
3	26UDCD2CM	Core Practical 2: Garment Designing and Construction-II	-	60	40	60	100	3 Hrs	2
Total Marks							300	-	

ELIGIBILITY: H.Sc Passed

PART WISE TOTAL MARKS:

SUBJECT	MARKS	TOTAL CREDITS
Core Theory	100	2
Core Practical	200	4

The examination will be conducted at the end of the academic year

ESE Question paper pattern

Theory paper:

Section - A Multiple choice (10 x 1 = 10 Marks)

Section - B Short Answer (Either or type) (5 x 5 =25 Marks)

Section - C Essay Type (Either or type) (5 x 8=40 Marks)

Components of Continuous Internal Assessment

Components		Marks	Total
Theory			
CIA I	75	(75+75 = 150/10)	25
CIA II	75	15	
Objective Capacity Testing */Seminar		5	
Attendance		5	
Practical			
CIA Practical		25	40
Observation Notebook		10	
Attendance		5	

Objective Capacity Testing:

For the first assessment, questions shall be set from 2 ½ units (25 questions) and evaluation for 5 marks. The assessment shall be conducted through any authentic online platform, one week prior to the commencement of I CIA theory examinations.

For the second assessment, questions shall be set from 2 ½ units (25 questions) and evaluation for 5 marks. The assessment shall be conducted through any authentic online platform, one week prior to the commencement of II CIA theory examinations.

The average of the first and second assessment scores shall be considered for the final — **5 marks** allocation

BLOOM'S TAXONOMY BASED ASSESSMENT PATTERN

K1-Remembering; K2-Understanding; K3-Applying; K4-Analyzing; K5-Evaluating

1. ESE Theory Examination:

(i) CIA I & II and ESE: 75 Marks

Knowledge Level	Section	Marks	Description	Total
K1 Q1 to 10	A (Answer all)	10 x 1 = 10	MCQ	75
K1 – K5 Q11 to 15	B (Either or pattern)	5 x 5 = 25	Short Answers	
K2 – K5 Q16 to 20	C (Either or pattern)	5 x 8 = 40	Descriptive / Detailed	

2. ESE Practical Examination:

Knowledge Level	Section	Marks	Total
K3	Experiments	50	60
K4			
K5	Record Work	10	

Programme Code: 18		DIPLOMA IN GARMENT CONSTRUCTION	
Title of the Paper: Core Paper 1 - Pattern Making and Garment Construction			
Batch 2026 – 2027	Total Hours 60	Credits 2	Skill Development

Course Objectives

- To enable the students to develop the ability to create design through flat pattern technique.
- To impart skills in dart manipulation.
- To enable the students to learn the skills of standardizing body measurements.

Course Outcomes (CO)

K1 to K5	CO1	Remembering pattern making terminology and steps in taking body measurement.
	CO2	Understanding the pattern making techniques.
	CO3	Applying the Drafting/ Draping and Pattern alteration technique in designing.
	CO4	Analyzing the grain of fabric and standards of good fit.
	CO5	Evaluating garment technologies, pattern-making techniques, and industry requirements through continuous learning.

SYLLABUS

UNIT –I

(12 hours)

MACHINE PARTS, TOOLS AND BODY MEASUREMENTS - Parts and function of a single needle machine, essential tools-cutting tools, measuring tools, marking tools, pressing tools. Body measurements-importance, preparing for measuring, ladies, men, children measurements. Definition - grain, on grain, cross grain, bias, and selvedge

UNIT II

(12 hours)

NECKLINE AND SLEEVES – Neckline - Types of Necklines- V- Neckline, U- Neckline, Round Neckline, square Neckline, Halter neckline, sweetheart neckline, Off-Shoulder neckline, Boat Neckline, Cowl Neckline, keyhole neckline, Jewel Neckline, Scoop Neckline, Asymmetric neckline. Sleeve - Types of sleeves - plain sleeve, puff at top sleeve, puff sleeve at bottom , puff at top and bottom sleeve, Bishop sleeve, Circular sleeve, Leg-o-Mutton sleeve, Raglan Sleeve, Bell sleeve, Tulip Sleeve, Cap sleeve, Kimono sleeve, Batwing(Magyar) sleeve, Dolman Sleeve, Epaulet sleeve, Victorian Sleeve.

UNIT III

(12 hours)

COLLAR, SKIRTS AND PANTS- Parts of Collar -Types of Collars - **Peter Pan collar**, Cape collar, Scalloped collar, Puritan collar, Sailor collar, Square collar, Rippled collar, Full roll convertible collar, Turtle neck collar, Tie collar, ***Shirt collar**, Chinese collar, Shawl collar. Skirts and Pant: Skirts- Types of Skirts- Six and Four gore skirt, Circular Skirt, Pleated Skirt, Tulip

Sub. Code : 26UDCD201

Skirt, Wrap around Skirt, Layered Skirt, Godet Skirt, A-Line Skirt, and Ballon Skirt. Pant – Parts of Pant - Types of Pants – Pleated Pant, Bell bottom pant, Flared Pant, Heram Pant, Jodhpur, and Tights.

UNIT IV (12 hours)

PATTERN MAKING – Methods of pattern making Types of paper patterns - Pattern details. Steps in drafting bodice front, bodice back and sleeve. Grading definition- Basic Bodice Front and *Basic sleeve

UNIT V (12 hours)

PATTERN LAYOUT – definition, purpose, rules in layout, types of layout (methods), What can be done if cloth is insufficient, fabric cutting, transferring pattern markings, stay stitching and ease stitching.

***Self study and questions for examinations may be taken from the self study portion also.**

TEXT BOOKS

1. Suman Katyal, (2021) *Garment Construction Skills*, New Delhi: Kalyani Publishers.
2. S. Doongaji & Raushan Doongaji, (2020). *Basic Process of Clothing Construction*, New Delhi: Raj Parkashan.

REFERENCE BOOKS

1. Mary Mathews, (2020 Reprint). *Practical Clothing Construction Part 1 & 2*, Chennai: Cosmic Press.
2. Country Bumpkin Publications, (2021). *A-Z of Embroidery Stitches*, Australia: Search Press Studio.
3. M.K. Sehgal, (2021). *Children's Wear Design and Construction*, New Delhi: Garment Technology Publications.

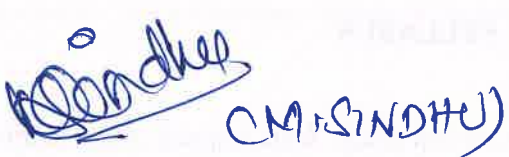

E-LEARNING RESOURCES

1. <https://www.extension.uidaho.edu/publishing/pdf/PNW/PNW0344>
2. <https://nios.ac.in/media/documents/vocational/fldm/ch-5>
3. <https://www.scribd.com/document/349147515/Metric-Pattern-Cutting-for-Children-s-Wear-and-Babywear>

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	S	S	S	H	H
CO2	S	S	S	S	S
CO3	H	S	H	S	S
CO4	H	S	H	M	S
CO5	H	S	H	M	S

S – Strong H – High M – Medium L – Low

Content prepared by (Based on Inputs)  Signature of the Course in-charge	 Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18	DIPLOMA IN GARMENT CONSTRUCTION		
Title of the Paper: Core Practical 1 - Garment Designing and Construction - I			
Batch 2026 – 2027	Total Hours 60	Credits 2	Skill Development

Course Objectives

- To enable students gain knowledge of basic seam and seam finishes.
- To enable students know various types of Neckline, Sleeve, Collar, Skirts and Pant.

Course Outcomes (CO)

K1 to K5	CO1	Identify different seams, seam finishes, and hems used in garment construction.
	CO2	Explain fullness and fastening techniques used in apparel construction.
	CO3	Construct samples of seams, fullness, and fastening techniques.
	CO4	Analyze construction features and methods used in children's garments.
	CO5	Evaluate the quality and workmanship of constructed garment samples and children's wear.

SYLLABUS

1. SEAMS AND FULLNESS

Seams - Plain ,Single top stitch, Double top stitch, Welt, Lapped, Slot, Flat Fell, French, Mantua Maker's , Piped Seam.

Seam finishes - Edge stitch, Double Stitch, Overcast, Herringbone, Bound seam edge finish.

Hems-Seam binding, Catch stitched, Narrow Machine Stitched, Rolled or Whipped finish, Shell Edged.

Preparation of One Sample for Each

3. FULLNESS AND FASTNERS

Darts - Single Pointed, Double pointed.

Tucks - Pin, Piped or corded, cross tucking, shell or scalloped, group tuck with scalloped effect

Pleats - knife, box, inverted, kick, pinch, cartridge, Godets, Flares,

Gathering - hand, machine, using elastic, with cord piping. Shirring or gauging,

Ruffle - single, double, circular Ruffle.

Fasteners - Button, Buttonhole, Press button, Hook and Eye.

Preparation of One Sample for Each

3. CONSTRUCTION OF CHILDRENS WEAR

Designing and construction of the following dresses:

1. Bib

2. Panties - Plain and elastic pant

3. Jabla features:

I Type

- a) Sleeveless
- b) Close neck
- c) With open

II Type

- a) With Sleeve
- b) Boat neck
- c) With open

4. Summer frock-with suspender at shoulder line, fullness at neck line.

TEXT BOOKS

1. Suman Katyal, (2021) *Garment Construction Skills*, New Delhi: Kalyani Publishers.
2. S. Doongaji & Raushan Doongaji, (2020). *Basic Process of Clothing Construction*, New Delhi: Raj Parkashan.

REFERENCE BOOKS

1. Mary Mathews, (2020 Reprint). *Practical Clothing Construction Part 1 & 2*, Chennai: Cosmic Press.
2. Country Bumpkin Publications, (2021). *A-Z of Embroidery Stitches*, Australia: Search Press Studio.
3. M.K. Sehgal, (2021). *Children's Wear Design and Construction*, New Delhi: Garment Technology Publications.

E-LEARNING RESOURCES

1. <https://www.universityoffashion.com>
2. <https://www.etelestia.com>
3. <https://ebooks.inflibnet.ac.in/hsp07>
4. <https://sewguide.com>

MAPPING

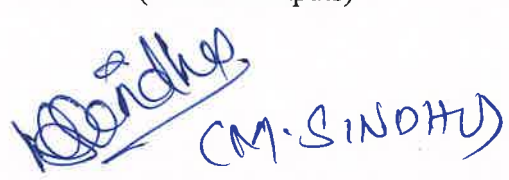

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	M	S	S	S	S
CO2	S	M	S	S	S
CO3	H	M	H	S	S
CO4	M	S	M	H	S
CO5	S	S	M	M	H

S – Strong

H – High

M– Medium

L – Low

Content prepared by (Based on Inputs)  Signature of the Course in-charge	 Dr.S.Divya, DTP.,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18	DIPLOMA IN GARMENT CONSTRUCTION		
Title of the Paper: Core Practical 2 - Garment Designing and Construction - II			
Batch 2026 – 2027	Total Hours 60	Credits 2	Entrepreneurship

Course Objectives

- To enable students learn the aspects of pattern construction.
- To enable students to design and construct various Ladies and Men's Garment Making.

Course Outcomes (CO)

K1 to K5	CO1	Identify the components and construction features of ladies' and men's garments.
	CO2	Explain the construction sequence and design variations in salwar, kameez, blouse, night shirt, and night pant.
	CO3	Construct ladies' garments using appropriate sewing techniques and finishes.
	CO4	Construct men's garments incorporating pockets and other garment details.
	CO5	Evaluate the fit, quality, and workmanship of constructed garments.

SYLLABUS**1. CONSTRUCTION OF LADIES WEAR**

- **SALWAR** – with/without pleats
- **KAMEEZ** – with neckline variation, with /without slit, full/half sleeve
- **BLOUSE** – front opening, with yoke, *plain sleeve

2. CONSTRUCTION OF MENS WEAR

- **NIGHT SHIRT** – with / without pocket
- **NIGHT PANT**– with side seam pocket

TEXT BOOKS

1. Suman Katyal, (2021) *Garment Construction Skills*, New Delhi: Kalyani Publishers.
2. S. Doongaji & Raushan Doongaji, (2020). *Basic Process of Clothing Construction*, New Delhi: Raj Parkashan.

REFERENCE BOOKS

1. Mary Mathews, (2020 Reprint). *Practical Clothing Construction Part 1 & 2*, Chennai: Cosmic Press.
2. Country Bumpkin Publications, (2021). *A-Z of Embroidery Stitches*, Australia: Search Press Studio.
3. M.K. Sehgal, (2021). *Children's Wear Design and Construction*, New Delhi: Garment Technology Publications.

E-LEARNING RESOURCES

1. <https://www.universityoffashion.com>
2. <https://www.etelestia.com>
3. <https://ebooks.inflibnet.ac.in/hsp07>
4. <https://sewguide.com>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	M	S	S	S	S
CO2	S	M	S	S	S
CO3	H	M	H	S	S
CO4	H	S	M	M	S
CO5	S	S	M	M	H

S – Strong

H – High

M– Medium

L – Low

Content prepared by (Based on Inputs)  Signature of the Course in-charge	 Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD
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Kongunadu Arts and Science College (Autonomous)
Coimbatore-29
DIPLOMA IN GARMENT MERCHANDISING
 Duration: 1 year
 Curriculum, Scheme of Examinations and Syllabi
 (With effect from academic year 2026-2027 and onwards)

S. No	Subject code	Title of The Paper	Instruction Hours		Exam Marks			Duration of Examination (Hours)	Credits
			Theory	Practical	CIA	ESE	Total		
1	26UDCD301	Core Paper 1 - Basics of Textile and Apparel design	60	-	26	75	100	3 Hrs	2
2	26UDCD302	Core Paper 2 - Introduction to Garment Merchandising	60	-	26	75	100	3 Hrs	2
3	26UDCD3CL	Core Practical 1 - Apparel Designing and Textile Testing	-	60	40	60	100	3 Hrs	2
Total Marks							300	-	

ELIGIBILITY: H.Sc Passed

PART WISE TOTAL MARKS:

SUBJECT	MARKS	TOTAL CREDITS
Core Theory	100	2
Core Practical	200	4

The examination will be conducted at the end of the academic year

ESE Question paper pattern

Theory paper:

Section - A Multiple choice (10 x 1 = 10 Marks)

Section - B Short Answer (Either or type) (5 x 5 =25 Marks)

Section - C Essay Type (Either or type) (5 x 8=40 Marks)

Components of Continuous Internal Assessment

Components		Marks	Total
Theory			
CIA I	75	(75+75 = 150/10)	25
CIA II	75	15	
Objective Capacity Testing */Seminar		5	
Attendance		5	
Practical			
CIA Practical		25	40
Observation Notebook		10	
Attendance		5	

Objective Capacity Testing:

For the first assessment, questions shall be set from 2 ½ units (25 questions) and evaluation for 5 marks. The assessment shall be conducted through any authentic online platform, one week prior to the commencement of I CIA theory examinations.

For the second assessment, questions shall be set from 2 ½ units (25 questions) and evaluation for 5 marks. The assessment shall be conducted through any authentic online platform, one week prior to the commencement of II CIA theory examinations.

The average of the first and second assessment scores shall be considered for the final **5 marks** allocation

BLOOM'S TAXONOMY BASED ASSESSMENT PATTERN

K1-Remembering; K2-Understanding; K3-Appling; K4-Analyzing; K5-Evaluating

1. ESE Theory Examination:

i) CIA I & II and ESE: 75 Marks

Knowledge Level	Section	Marks	Description	Total
K1 Q1 to 10	A (Answer all)	10 x 1 = 10	MCQ	75
K1 – K5 Q11 to 15	B (Either or pattern)	5 x 5 = 25	Short Answers	
K2 – K5 Q16 to 20	C (Either or pattern)	5 x 8 = 40	Descriptive / Detailed	

2. ESE Practical Examination:

Knowledge Level	Section	Marks	Total
K3	Experiments	50	60
K4		Record Work	
K5			

Programme Code: 18	DIPLOMA IN GARMENT MERCHANDISING		
Title of the Paper: Core Paper 1 - Basics of Textile and Apparel design			
Batch 2026 – 2027	Total Hours 60	Credits 2	Skill Development

Course Objectives

- To inculcate the knowledge of fiber to yarn conversion and Fabric Formation methods.
- To gain knowledge in Basics of Designing and Garment Making.

Course Outcomes (CO)

K1 to K5	CO1	Remembering fiber classification, properties, uses, and yarn manufacturing processes.
	CO2	Understanding weaving, knitting, and fabric formation techniques.
	CO3	Applying textile wet processing, dyeing, printing, and finishing methods.
	CO4	Analyzing apparel design principles, color theory, and pattern drafting.
	CO5	Evaluating garment construction techniques and embroidery applications.

SYLLABUS

UNIT I

(12 hours)

FIBER AND YARN MANUFACTURE - Introduction to the field of Textiles – classification of fibers .Manufacturing process, Properties and Uses of Natural fibers – Cotton, Silk, Man-made fibers –rayon, polyester. Spinning – Definition- Blending, Blow room, Carding, Combing, Drawing. Other spinning methods - Wet and Dry spinning, Melt spinning, Bi component spinning, Biconstituent spinning, Integrated Composite spinning.

UNIT II

(12 hours)

FABRIC FORMATION -Weaving – Definition, Loom -Parts and its Function, Weaving Process- Shedding, Picking , Beating up and Letting off. Basic Weave- Plain, Twill and Satin.Knitting- Definition- Classification – Parts of Knitting Machine, Knitting Cycle and Knitting Notation. Weft Knitting- Single Jersey, Warp Knitting- Tricot. Difference between Woven and Knitted Fabric.

UNIT III

(12 hours)

WET PROCESSING - Sequence of Processing- singeing, desizing, scouring, bleaching, mercerizing. Dyeing – Dyes – classification. Stages of dyeing – Fiber, Yarn, Fabric and Garment – process involved. Methods of Dyeing; Batch dyeing – Winch, Jigger, Jet Dyeing. Printing – introduction to printing, differences between Printing and Dyeing. Block printing, *Stencil printing, Screen printing. Finishes- Moire, Schreiner, Water repellent, Flame Retardant, Moth and Mildew.

UNIT IV

(12 hours)

APPAREL DESIGNING-Design –definition, types-Elements of Design-Principles of Design-Colour-Prang colour Theory-Pattern Making-Steps in Drafting –Bodice Front, Back and Sleeve

UNIT V**(12 hours)**

GARMENT MAKING-Types of Seams, Plackets- Two piece, Continuous bound Placket – Neckline – Round, Square- Yokes- Simple yoke, Yoke with fullness. Fullness – Definition, Types. Darts, tucks, Pleats, Flares, And Godets, Gathers and Shirrs, Frills or Ruffles, Flounces. Pockets – Patch pocket, Pocket in a seam. Hand Embroidery Stitches - Chain, Stem, Satin, Herringbone, Lazy-daisy, Bullion knot and Buttonhole.

***Self study and questions for examinations may be taken from the self study portion also.**

TEXT BOOKS

1. Bernard P. Corbman, (2022). Textiles: Fiber to Fabric, 8th Edition, New York: McGraw Hill Education.
2. N. Gokarneshan, (2021). Fabric Structure and Design, New Delhi: New Age International Publishers.
3. N.N. Mahapatra, (2021). Textile Dyeing and Printing, New Delhi: Woodhead Publishing India.

REFERENCE BOOKS

1. Helen Joseph-Armstrong, (2022). Patternmaking for Fashion Design, 6th Edition, New York: Fairchild Books.
2. T. Karthik, P. Ganesan & D. Gopalakrishnan, (2021). Apparel Manufacturing Technology, Boca Raton: CRC Press.
3. Harold Carr & Barbara Latham, (2021 Reprint). The Technology of Clothing Manufacture, Oxford: Wiley-Blackwell.

E-LEARNING RESOURCES

1. <https://textilelearner.net>
2. <https://www.textileschool.com>
3. <https://www.fibre2fashion.com>
4. <https://www.textileinstitute.org>

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	M	M	S	S	S
CO2	M	M	S	M	S
CO3	S	M	H	M	S
CO4	M	M	M	S	S
CO5	S	M	M	S	H

S – Strong

H – High

M– Medium

L – Low

<p>Content prepared by (Based on Inputs)</p> <p><i>R. Yaminij</i></p> <p>[R. YAMINI]</p> <p>Signature of the Course in-charge</p>	<p><i>[Signature]</i></p> <p>Dr.S.Divya, DTP,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD</p>
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Programme Code: 18	DIPLOMA IN GARMENT MERCHANDISING		
Title Of the Paper: Core Paper 2 - Introduction to Garment Merchandising			
Batch 2026 – 2027	Total Hours 60	Credits 2	Employability

Course Objectives

- To provide fundamental knowledge of Garment Merchandising and its role in Apparel Industry.
- To develop understanding of Branding, retailing and Marketing strategies in the Apparel sector.
- To impart knowledge of Garment costing, Trade Procedures and Merchandising practices in global apparel business.

Course Outcomes (CO)

K1 to K5	CO1	Recall merchandising concepts, functions, and merchandiser roles.
	CO2	Explain branding concepts, types, and strategies.
	CO3	Apply retailing, advertising, supply chain, and e-commerce practices.
	CO4	Analyze garment costing, pricing, and cost control methods.
	CO5	Evaluate export documentation and trade procedures.

SYLLABUS

UNIT-I

(12 hours)

MERCHANDISER - Merchandising Definition –Types- Fashion Merchandising, Visual merchandising-Role of Merchandiser-Coordination with various Departments-Buying House and Buying Agency.

UNIT-II

(12 hours)

BRANDING –Definitions, reasons for branding, Features of Good brand, Types of Brand and Advantages of Branding, Branding Stages - Brand and Brand Strategies.

UNIT-III

(12 hours)

RETAILING AND TRADE FAIR- Retailing-Types of Retailing- *Advertising-Supply Chain Management-E-Commerce in Apparel Industry- Trade Fair Participation and Methods of Sales Promotion.

UNIT-IV

(12hours)

COSTING - Principle of Costing - Types - Costing a garment - Cost sheet, wholesale. Pricing, cost Merchandising. Costing of various Garments-Children's wear-women's wear - Men's wear - Cost Control.

UNIT-V

(12 hours)

DOCUMENTATION- Quota Countries - Non Quota Countries - Quota Items-Non Quota –TPE-FCFS-NIE-NQE-Role of AEPC-Export Certificate-Special Customs Invoice-GSP-IE Code-Commercial Invoice-Packing List-LC-Bill of Exchange-Procedures-Guarantee-Term Loans.

*Self study Question can also be taken from self study

TEXT BOOKS

1. Manmeet Sodhia & Kshipra Ahluwalia, (2021). *Fashion Marketing and Merchandising*, New Delhi: Kalyani Publishers.
2. Gini Stephens Frings & Elaine Stone, (2022). *Fashion: From Concept to Consumer*, 11th Edition, New York: Fairchild Books.
3. Kitty G. Dickerson, (2021 Reprint). *Inside the Fashion Business*, New York: Fairchild Books.

REFERENCE BOOKS

1. Rajesh Bheda, (2021). *Managing Productivity in the Apparel Industry*, New Delhi: CBS Publishers & Distributors.
2. D. Chandra Bose, (2021). *Modern Marketing: Principles and Practices*, New Delhi: PHI Learning Pvt. Ltd.

E-LEARNING RESOURCES

1. <https://www.fibre2fashion.com>
2. <https://www.businessoffashion.com>
3. <https://library.fitnyc.edu/fashionbusiness>
4. <https://retail-insider.com>
5. <https://fashionunited.com>

MAPPING



PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	H	M	S	S	S
CO2	M	H	S	S	M
CO3	M	H	M	S	H
CO4	M	S	H	M	S
CO5	S	S	M	H	M

S – Strong

H – High

M– Medium

L – Low

Content prepared by (Based on Inputs)  [R-YANINI] Signature of the Course in-charge	 Dr.S.Divya, DTP.,M.Sc.,M.Phil.,SET.,Ph.D. Assistant Professor & HoD i/c Department of Costume Design & Fashion Kongunadu Arts and Science College G.N.Mills,Coimbatore - 641 029. Signature of the HOD
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Programme Code: 18	DIPLOMA IN GARMENT MERCHANDISING		
Title of the Paper: Core Practical 1 - Apparel Designing and Textile Testing			
Batch 2026 – 2027	Total Hours 60	Credits 2	Employability

Course Objectives

- To enable students to gain knowledge of basic seam and seam finishes, Children, Ladies and Men's wear.
- To enable students to know various fiber, yarn and fabric testing methods.
- To enable students to access textile quality through standard testing methods.

Course Outcomes (CO)

K1 to K5	CO1	Recall seam, hem, fullness, and garment construction techniques.
	CO2	Explain construction methods of children's, ladies', and men's garments.
	CO3	Apply fiber and yarn testing methods for textile evaluation
	CO4	Analyze fabric properties using physical and performance tests.
	CO5	Evaluate colour fastness and quality parameters of textiles.

SYLLABUS**1. SEAMS AND FULLNESS & CHILDREN'S WEAR**

Seams - Plain, Single top stitch, Flat Fell, French, Piped Seam. **Seam finishes** - Edge stitch, Double Stitch, Overcast, Herringbone. **Hems**-Seam binding, catch stitched, Narrow Machine Stitched, Rolled or Whipped. **Fullness** -Darts - Single Pointed, *Double pointed. **Tucks** - pin, piped or corded. **Pleats** - knife, box, Inverted. Godets, Flares, Gathering - using elastic. Shirring or gauging. **Ruffle** – single, double, circular Ruffle. **Preparation of One Sample for Each** Construction of Children's Wear – Jabla

2. LADIES AND MENS WEAR:

Construction of Ladies Night Pant-With Side Seam Pocket Construction of Mens T-shirt - with/without pocket

3. FIBER AND YARN TESTING

Fiber Testing- Burning, Microscopic -Vegetable fiber - Cotton, linen, jute. Animal fiber- silk and wool. Manmade fiber -, Polyester, Rayon Nylon Yarn Testing - yarn count using wrap reel, Beesleys yarn count, yarn Twist and Crimp Testing

4. FABRIC TESTING

GSM, Fabric count, Fabric Weight, Thickness, stiffness, and shrinkage test, Colour Fastness Test - Color matching cabinet, Colorfastness to Sunlight, Washing, and Pressing, Crocking- dry & wet , Colour fastness to perspiration.

TEXT BOOKS

1. Reader's Digest Editors, (2022 Reprint). *Reader's Digest Complete Guide to Sewing*, New York: Trusted Media Brands.
2. Ritu Jindal, (2022). *Garment Construction and Apparel Designing*, New Delhi: APH Publishing Corporation.
3. N. Gokarneshan, (2021). *Textile Testing and Quality Control*, New Delhi: New Age International Publishers.

REFERENCE BOOKS

1. Zarapkar (2005). *Zarapkar System of Cutting*. New Delhi: Navneet publications.
2. Winifred Aldrich, (2021). *Metric Pattern Cutting for Women's Wear*, 7th Edition, Oxford: Wiley-Blackwell.
3. P.V. Kadole & D.B. Thombre, (2021). *Textile Testing and Quality Management*, New Delhi: Sarup Book Publishers.

E-LEARNING RESOURCES

1. <https://egyankosh.ac.in/bitstream/123456789/36104/1/Unit-1.pdf>
2. <https://textiles.ncsu.edu/zte/wp-content/uploads/sites/11/2021/04/Textile-Testing-Methods>
3. <https://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=4911&context=extensionhist>

MAPPING


CO \ PSO	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO1	M	S	S	M	S
CO2	M	S	S	M	S
CO3	S	M	H	M	S
CO4	S	M	M	S	M
CO5	S	M	M	S	H

S – Strong

H – High

M – Medium

L – Low

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