

**LEARNING OUTCOMES–BASED CURRICULUM
FRAMEWORK (LOCF)**

in the

UNDER GRADUATE PROGRAMME B.Sc COSTUME DESIGN & FASHION

**FOR THE STUDENTS ADMITTED FROM THE
ACADEMIC YEAR 2020 - 2021 AND ONWARDS**



HICAS

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

(Affiliated to Bharathiar University and Accredited by NAAC)

COIMBATORE-641028

TAMILNADU, INDIA.

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Website: www.hindusthan.net/hicas/

HINDUSTHAN COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

COIMBATORE -641028

SCHEME OF EXAMINATIONS - CBCS & LOCF PATTERN

(For the Students admitted from the Academic year 2020-2021 and onwards)

UG PROGRAMME

Programme: (B.Sc Costume Design and Fashion)

Part	Course Code	Course Type	Course Title	Lecture Hours/Week	Exam Duration (hours)	MAX. MARKS			CREDIT POINTS
						I.E	E.E	TOTAL	
Semester - I									
I	20LAT01/ 20LAH01/ 20LAM01/ 20LAF01	MIL	Tamil-I/ Hindi-I/ Malayalam - I/ French-I	6	3	30	70	100	3
II	20ENG01	AECC	Effective Communication skills - I	6	3	30	70	100	3
III	20CDU01	DSC	Fashion Concepts	4	3	30	70	100	4
III	20CDU02	DSC	Fabric Science -I	4	3	30	70	100	4
III	20CDU03	DSC	Practical-I - Fashion Concepts	3	3	40	60	100	2
III	20CDU04	DSC	Practical -II- Fabric Science -I	3	3	40	60	100	2
III	20CDU05	SEC	Practical -III- Fashion Illustration	4	3	40	60	100	2
IV	20CDUV01	ACC	VAC-I	2	1	50	-	50	Grade*
IV	20CDUJ01	AEE	Communicative Skills	2	1	50	-	50	Grade*
IV	20CDUJ02	AEE	Soft skill	2	1	50	-	50	Grade*
Semester - II									
I	20LAT02/ 20LAH02/ 20LAM02/ 20LAF02	MIL	Tamil-II/ Hindi-II/ Malayalam-II/ French-II	6	3	30	70	100	3
II	20ENG02	AECC	Effective Communication Skills-II	6	3	30	70	100	3
III	20CDU06	DSC	Fabric Science -II	4	3	30	70	100	4
III	20CDU07	DSC	Practical -IV- Fabric Science -II	3	3	40	60	100	2
III	20CDU08	SEC	Practical -V- Basics of Apparel Technology	4	4	40	60	100	2
III	20CDU09	SEC	Practical -VI- Developments of Apparel Components	5	4	40	60	100	4
IV	20GSU01	AECC	Value Education - Human Rights	2	2	100	-	100	2
IV	20CDUV02	ACC	VAC-II	2	1	50	-	50	Grade*
IV	20CDUJ03	AEE	Communicative Skills	2	1	50	-	50	Grade*
IV	20CDUJ04	AEE	Soft Skill	2	1	50	-	50	Grade*
Semester - III									
Part	Course Code	Course Type	Course Title	Lecture Hours/	Exam Duration	MAX. MARKS			CREDIT
						I.E	E.E	TOTAL	

				Week	(hours)				POINTS
III	20CDU10	DSC	Apparel Pattern Making	5	3	30	70	100	5
III	20CDU11	DSC	Machineries of Apparels	5	3	30	70	100	5
III	20CDU12	DSC	Practical –VII- Apparel Pattern Making	6	4	40	60	100	4
III	20CDU13	SEC	Practical –VIII- Apparel Construction-I	6	4	40	60	100	4
III	20CDU14	SEC	Practical –IX- Surface Embellishment.	3	4	40	60	100	2
III	20CDU15A	DSE I	ELECTIVE I Mini Project- Fashion Craft	3	3	100	-	100	3
	20CDU15B		ELECTIVE I Mini Project on world costumes						
IV	20GSU02	AECC	Environmental Studies	2	2	100	-	100	2
IV	20CDUV03	ACC	VAC-III	2	1	50	-	50	1
IV	20CDUJ05	SEC	Aptitude / Placement Training	2	1	50	-	50	Grade*
IV	20CDUJ06	SEC	Online Classes	2	1	-	-	-	C/NC**

Semester – IV

III	20CDU16	DSC	Textile Wet Processing	5	3	30	70	100	5
III	20CDU17	DSC	Boutique Management	5	3	30	70	100	5
III	20CDU18	SEC	Practical –X- Draping -I	5	4	40	60	100	3
III	20CDU19	DSC	Practical –XI – Textile Processing	4	4	40	60	100	3
III	20CDU20	SEC	Practical –XII- Apparel Construction-II	5	4	40	60	100	3
III	20CDU21A	DSE II	ELECTIVE II Apparel Quality Control	4	3	30	70	100	4
	20CDU21B		ELECTIVE II Organization of Garment Unit						
III	20CDU22	SEC	Industrial Training	-	-	100	-	100	2
IV	20GSU03	AECC	Skill Based Subject Internet Security	2	2	100	-	100	2
V	20GSU04	AECC	Extension Activity	-	-	100	-	100	G
IV	20CDUV04	ACC	VAC-IV	2	1	50	-	50	1
IV	20CDUJ07	SEC	Aptitude / Placement Training	2	1	50	-	50	Grade*
IV	20CDUJ08	SEC	Online Classes	2	1	-	-	-	C/NC**

Semester - V

Part	Course Code	Course Type	Course Title	Lecture Hours/ Week	Exam Duration (hours)	MAX. MARKS		TOTAL	CREDIT POINTS
						I.E	E.E		

III	20CDU23	DSC	Textile Finishing Technology	6	3	30	70	100	6
III	20CDU24	SEC	Practical –XIII- Computer Aided Designing	6	3	40	60	100	3
III	20CDU25	SEC	Practical –XIV- Draping -II	6	4	40	60	100	4
III	20CDU26A	DSE – III	ELECTIVE III Practical –XV- Textile Printing	6	4	40	60	100	3
	20CDU26B		ELECTIVE III Practical –XV- Beauty Care						
III	20CDU27	SEC	Practical –XVI- Fashion Rendering	6	3	40	60	100	3
IV	20GSU05	AECC	Non-Major Elective General Awareness	-	2	100	-	100	2
V	20GSU06	AECC	Law of Ethics	-	2	100	-	100	2
IV	20CDUV05	ACC	VAC-V	2	1	50	-	50	1
IV	20CDUJ09	SEC	Aptitude / Placement Training	2	1	50	-	-	Grade*
IV	20CDUJ10	SEC	Online Classes	2	1	-	-	-	C/NC**
Semester – VI									
III	20CDU28	DSC	Application of Textiles	5	3	30	70	100	5
III	20CDU29	DSC	Clothing Science	5	3	30	70	100	5
III	20CDU30	SEC	Practical –XVII- Computer Aided Designing	6	3	40	60	100	3
III	20CDU31A	DSE IV	ELECTIVE IV Entrepreneurship in Fashion industry	5	3	30	70	100	5
	20CDU31B		ELECTIVE IV Business Finance						
III	20CDU32	SEC	Practical –XVIII- Portfolio Designing	5	3	40	60	100	4
III	20CDU33	SEC	Project	4	-	50	150	200	3
IV	20CDUV06	ACC	VAC-VI	2	1	50	-	50	1
IV	20CDUJ11	SEC	Aptitude / Placement Training	2	1	50	-	-	Grade*
IV	20CDUJ12	SEC	Online Classes	2	1	-	-	-	C/NC**
Credits Grand Total									144

- **VAC-Value Added Course (Extra Credit Courses)**
- * Grades depends on the marks obtained

Range of marks	Equivalent remarks
80 and above	Exemplary
70 – 79	Very good
60 – 69	Good
50 – 59	Fair
40 – 49	Satisfactory
Below 39	Not Satisfactory = Not completed

- Part IV & V not included in total marks and CGPA calculation.
- **I.E-Internal Exam**
- **E.E-External Exam**
- **JOC-Job Oriented Course**
- **C/NC** -Completed/ Not Completed**

PASSING MINIMUM

- Passing Minimum for UG 40% and for PG 50 %
- For UG : 35 % (25 marks) in EE and 40 % in Total Marks
- For PG 50 % (35 marks) in EE and 50 in Total Marks

ABSTRACT FOR SCHEME OF EXAMINATIONS

(For the Candidates admitted during the academic year 2020 - 2021 and onwards)

S.No.	Part	Course (MIL/AECC/AEE/DS C/DSE/SEC/GE/ACC)	Papers	Credit	Total Credits	Marks	Total Marks
1	Part I	MIL	2	3	6	100	200
2	Part II	AECC	2	3	6	100	200
3	Part III	DSC	1	6	6	100	100
		DSC	6	5	30	100	600
		DSC	4	4	16	100	400
		DSC	1	3	3	100	100
		DSC	3	2	6	100	300
		SEC	4	4	16	100	400
		SEC	1	3	3	200	200
		SEC	5	3	15	100	500
		SEC	4	2	8	100	400
		DSE	1	5	5	100	100
		DSE	1	4	4	100	100
		DSE	2	3	6	100	200
4	Part IV	ACC	4	1	4	50	200
		SEC	2	Grade	Grade	50	100
		SEC	6	Grade	Grade	-	-
		AECC	5	2	10	100	500
		AECC	1	Grade	Grade	100	100
		ACC	2	Grade	Grade	50	100
5	Part V	AEE	4	Grade	Grade	50	200
Total			61	53	144	-	5000

List of Open Elective Papers

Open Electives	Courses offered by the Departments (Additional Credit Courses)
	a) Practical: Fabric Care
	b) Organization of Garment Unit
	c) Business Finance

List of Elective Papers/ DSE (Can choose any one of the paper as electives)

	Course Code	Title
Electives/ DSE-I	ELECTIVE I	Mini Project- Fashion Craft
	ELECTIVE II	Mini Project on world costumes
Electives/ DSE-II	ELECTIVE I	Apparel Quality Control
	ELECTIVE II	Organization of Garment Unit
Electives/ DSE -III	ELECTIVE I	Practical -XV- Textile Printing
	ELECTIVE II	Practical -XV- Beauty Care
Electives/ DSE-IV	ELECTIVE I	Entrepreneurship in fashion industry
	ELECTIVE II	Business Finance

Mahalaub

Academic Council - Member Secretary

R. A. S.

BOS-Chairman

Co-ordinator
Academic Audit Cell
Hindusthan College of Arts & Science,
Coimbatore-641 028.

UG Courses- Scheme of Evaluation (Internal & External Components)

(For the students admitted during the academic year 2020-2021 and onwards)

1. Internal Marks for all UG

Components	Marks
Test I	5
Test II	5
Model Exam	10
Assignment	5
Attendance*	5
TOTAL	30

*Split-up of Attendance Marks

- ♣ 75-79 - 1 marks
- ♣ 80-84 - 2 marks
- ♣ 85-89 - 3 marks
- ♣ 90-94 - 4 marks
- ♣ 95-100 - 5 marks

2. a) Components for Practical I.E.

Components	Marks
Test -I	20
Test - II	20
Total	40

b) Components for Practical E.E.

Components	Marks
Experiments	50
Record	5
Viva	5
Total	60

3. Institutional/ Industrial Training, Mini Project and Major Project Work

Institutional /Industrial Training (I.E)		Mini Project (I.E)	Major Project Work		
Component	Marks	Marks	Component	Marks	Total Marks
Work diary	25	-	I.E		
Report	50	50	a)Attendance	10	
Viva-voce	25	50	b)Review/Work diary*	30	40
Total	100	100	E.E** a) Final report	40	
			b)Viva-voce	20	60
Total					100

*Review is for Individual Project and Work Diary is for Group Projects
(group consisting of minimum 3 and maximum 5)

**Evaluation of report and conduct of viva voce will be done jointly by Internal and External Examiners

4. Components for Value Education (Part IV):

S.No.	Components	Marks
a)	Attendance	30 marks
	96% and above - 30 marks	
	91% to 95% - 25 marks	
	86% to 90% - 20 marks	
	76% to 85% - 10 marks	
b)	Participation in group activity	30 marks
c)	Assignment (2 x 10)	20 marks
d)	Test (1 hr for 20 marks)	20 marks
	2 out of 3 questions, 10 marks each	
Total		100 marks

5. Guidelines for Environmental Studies (Part IV)

Components	Marks
Two Tests (each 2 hours) of 30 marks each [3 out of 5 descriptive questions 3 x 10 = 30 Marks]	60
Field visit and report (10 + 10) (At least one field trip should be arranged)	20
Two assignments (2 x 10)	20
Total	100

6. Guidelines for Skill based subject - Internet Security (Part IV)

Components	Marks
Two Tests (each 2 hours) of 40 marks each [4 out of 7 descriptive type questions 4 x 10 = 40 Marks]	80
Two assignments (2 x 10)	20
Total	100

7. Guidelines for General Awareness (Part IV)

Components	Marks
Two Tests (each 2 hours) of 50 marks each [50 objective type questions 50 x 1 = 50 Marks]	100

8. Guidelines for Law of Ethics (Part V)

Components	Marks
Two Tests (each 2 hours) of 50 marks each [5 out of 8 descriptive type questions 5 x 10 = 50 Marks]	100

9. Guidelines for Extension Activity (Part V)

No of Activities	Marks
2 x 50 (Each Activity for two days) (Activities may be Educating Rural Children, Unemployed Graduates, Self Help Group etc)	100

10. Value Added Courses and Aptitude/Placement courses:

Components	Marks
Two Test (each 1 hour) of 25 marks each QP is objective pattern (25x1=25)	50
Total	50

Guidelines:

1. The passing minimum for these items should be 40%
2. If the candidate fails to secure 40% passing minimum, he / she may have to reappear for the same in the subsequent Semesters
3. Item No's:4,5,6,7,8,9, 10 are to be treated as 100% Internal papers.
4. For item No.10, Tests conducted through online modules (Google Form/any other)

UG PATTERN

QUESTION PAPER PATTERN FOR CIA I and CIA II EXAM

Reg.No:-----

Q.P.CODE:

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

----- DEGREE CIA-I/CIA-II EXAMINATIONS -----20---

(----- SEMESTER)

BRANCH: -----

SUBJECT NAME: -----

Time: Two Hours

Maximum:50 Marks

SECTION - A (6 x 1 = 6 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(Q.No: 1 to 6: Multiple choice/Fill up the blanks /True or False questions)

SECTION - B (4x 5 = 20 marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(Q.No: 7 to 10 Either Or type)

SECTION - C (3x 8 = 24 marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(Q.No: 11 to 13 : Either Or type)

QUESTION PAPER PATTERN FOR MODEL/END SEMESTER EXAMINATION

Reg.No:-----

Q.P.CODE:

HINDUSTHAN COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

----- DEGREE MODEL EXAMINATIONS -----20-----

(-----SEMESTER)

BRANCH : -----

SUBJECT NAME:-----

Duration: Three Hours

Maximum: 70 Marks

SECTION - A (10x1=10 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(Q.No 1 to 10 Multiple choice/Fill up the blanks /True or False questions)

(Two questions from each unit)

SECTION - B (5x4=20 Marks)

Answer ALL Question

ALL Questions Carry EQUAL Marks

(Q.No 11 to 15 Either or type)

(One question from each Unit)

SECTION- C (5x8=40 Marks)

Answer ALL Questions

ALL Questions carry EQUAL Marks

(Q.No 16 to 20 Either Or type) (One question from each Unit)

Course Code:	20CDU01	Course Title						Batch:	2020-2021 onwards
		FASHION CONCEPTS						Semester:	I
Hrs/Week:	4	L	3	T	1	P	-	Credits:	4

COURSE OBJECTIVE To study the terms related to Fashion Industry

COURSE OUTCOMES (CO) To learn the basics of Fashion Designing

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	Defines the terms related to fashion industry	K1
CO2	Applies knowledge on planning wardrobes and design dress for different occasions and events	K3
CO3	Analyze dress for Unusual figures	K4
CO4	Infer knowledge on the world Fashion centers & Designers	K6

SYLLABUS:

20CDU01	FASHION CONCEPTS	Sem: I
Unit No.	Topics	Hours
I	<p>Fashion Terms : Terms related to the fashion industry – fashion, style, fad, classic, and collection, chic Custom made , mannequin , fashion , show, trend, forecasting, high fashion, haute couture, couture, couturier, fashion director, fashion editor, line, knock-off avant garde, bridge, buying house, apparel, fashion merchandising, pret – a – porter, sample.</p> <p>Fashion Accessories: Accessories and Trimmings, Accessories – definition, classification – Bags, Foot wears, Glasses, Ties, Scarfs, Belts, Hand-Kerchief. Materials used for making accessories – Leather, Jute fabric and other trimmings-Buttons, Applique, Lace, Cord, Zip, Fringes, Tassels.</p>	8
II	<p>Fashion cycle & Psychological Factors: Fashion evolution, Fashion cycles, Length of cycles, consumer groups in fashion cycles. Factors influencing fashion changes. Role of costume as a status symbol, Personality and dress, cloths as sex appeal, cultural value, repetition of fashion.</p>	8
III	<p>Fashion Designers: Understanding Fashion designer – types – classicist, idealist, influenced, realist, thinking poet. Minimalists- Himanshu and sonali sattar , sangeethe Chopra, Village India- Bhamini Subramaniam, Anju modi, Indira Broker, Madhu Jain. Studioline–Bhairavijaikishan,KishanMehta,Ravi Bajaj,Rituberi,Rockys.</p> <p>Current popular designers: Tarun Tahiliani, Wendell Rodricks. Manish Malhotra, Sabyasachi Mukarjee, Sathya Pal, Ritu Kumar.</p> <p>World fashion centers –France, Italy, America, Fareast. Contributions of well known designers from France, Italy, America, Britain and Fareast Countries.</p>	8

Unit No.	Topics	Hours
IV	Figure irregularities – stout figure, thin figures, Slender figure, broad shoulders, Narrow shoulders, round shoulders, flat bust, Large bust, large Abdomen, large hips. Faces – round, Large, small, broad, chin – Prominent and Jaw, prominent forehead.	12
V	Wardrobe planning - Factors to be considered while selecting clothes for different age groups men, women and children occasion & events.	12

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

Nil

REFERENCE BOOKS

1. *Mc Jimsey and Harriet, Art and Fashion in Clothing Selection, Iowa State University Press, Jowa.*
2. *Susheela Dantyagi, Textiles and their Care, Orient Longman Ltd New Delhi.*
3. *Gini Stephens Frings, Fashion From concept to consumer, prentice Hall publishers.*
4. *Joene.E. Blair, Fashion Terminology, Prentice Hall Publishers..*

WEB RESOURCES

1. <https://sewguide.com/fashion-vocabulary/>
2. <https://www.zalora.com.hk/fashion-glossary/>
3. <https://sewguide.com/types-of-fashion-accessories/>

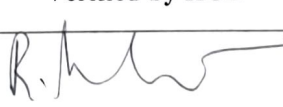
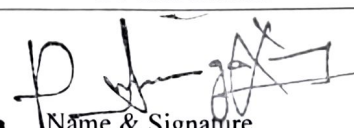
MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO1	PO2	PO3	PO4
CO1	M	M	M	S
CO2	M	M	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S-Strong, M- Medium, L – Lo

ASSESSMENT PATTERN (common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
N. Vidhya Mrs.N.Vidhya	 Dr.R.Sucharitha Head of the Department	 Name & Signature

Department of Costume Design & Fashion
Hindusthan College of Arts & Science
Behind Nava India
Coimbatore - 641 028.

Co-ordinator
Curriculum Development Cell
Hindusthan College of Arts & Science
Coimbatore-641 028.

Course Code:	20CDU02	Course Title						Batch:	2020-2021 onwards
		FABRIC SCIENCE - I						Semester:	I
Hrs/Week:	4	L	3	T	1	P	-	Credits:	4

COURSE OBJECTIVE To study the different types of fibre, their manufacturing Process and

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	Defines the qualities of textile fibers	K1
CO2	Classifies and differentiate different types of fibres	K2
CO3	Explain the process of fabric formation	K4
CO4	Analyse the methods of producing Textiles	K6

SYLLABUS:

20CDU02	FABRIC SCIENCE - I	Sem: I
Unit No.	Topics	Hours
I	Introduction to Natural Fibers: Introduction to the field of textiles classification of fibers – Natural and Manmade – primary and secondary characteristics of textile fibers – Properties & uses of Natural Fibers- Cotton, Linen, Silk, Wool, and other natural fibers Banana, Jute, Pineapple, Hemp.	10
II	Production of Synthetic Fibers: Flow of the Manufacturing process, properties and uses of –man-made fibers – Viscose rayon, Acetate rayon, Nylon, Polyester, and Acrylic.	10
III	Production of Yarns: Spinning – definition, classification- chemical and mechanical spinning – blending, opening, cleaning, doubling, carding, combing, drawing, roving, spinning. Yarn – definition, classification – simple and fancy yarns, sewing threads and its properties.	10
IV	Weaving: Definition for weaving, Handloom-Types & definitions –Pit loom, Raised Pit, Frame Loom, Jacquard, Dobby, Shuttle & Shuttle less looms. Hand Loom - Parts and its function.	10
V	Knitting: Definition ,Introduction, classification & terms of Knitting.	8

Teaching methods:

Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS**Text Book:**

1. Corbmann B.P, *Textiles –fibre to fabric*, Mc Graw Hill Book company Singapore, International student's edition, .

REFERENCE BOOKS**Reference Books:**

1. Joseph J Pretal, *Fabric Science*, Fairchild Publications, Newyork.
2. A.K. Roy Choudhury, *Textile preparation and dyeing*, science publishers..
3. Billie.J.Collier, Phyllis G. Tortora, *Understanding Textile*, Prentice Hall Inc., New Jersey.
4. Marjorie A Taylor *Technology of textile properties*, ,Forbs Publications, London.
5. Mishra S.P. Kesavan B.K., *Fiber Science*, SSM Institute of Textile Technology, Kumarapalaya.

WEB RESOURCES:

1. <https://textilelearner.blogspot.com/2012/09/fashion-cycle-steps-of-fashion-cycles.html>
2. <https://studylib.net/doc/5231761/fashion-cycles-and-the-consumer>
3. <https://www.hamstech.com/blog/fashion-designing-basics-factors-influencing-popular-fashion/>


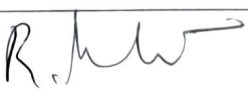
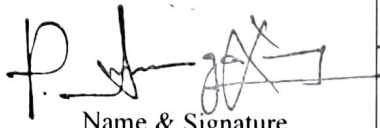
MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO1	PO2	PO3	PO4
CO1	M	M	M	S
CO2	M	M	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
 Dr.R.Sucharitha	 Dr.R.Sucharitha	 Name & Signature

Head of the Department
Department of Costume Design & Fashion
Mindusthan College of Arts & Science
Behind Nava India
Coimbatore - 641 028

Co-ordinator
Curriculum Development Cell
Mindusthan College of Arts & Science,
Coimbatore-641 028.

Course Code:	20CDU03	Course Title						Batch:	2020-2021 onwards
		Practical – I – Fashion Concepts						Semester:	I
Hrs/Week:	3	L	-	T	-	P	3	Credits:	2

COURSE OBJECTIVE To learn the importance of colours, art elements and principles of design

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	Find the elements and principles of art.	K1
CO2	Illustrate garment designs based on elements of design	K2
CO3	Develop garment designs based on principles of design	K3
CO4	Discover garments for figure irregularities.	K6

20CDU03	Practical –I – FASHION CONCEPTS	Sem: I
Unit No.	Topics	Hours
I	Design – Structural and Decorative	4
II	Elements of Design: Line, Shape, Colour, Texture, Size	4
III	Principles of Design: Emphasis, Balance, Proportion, Harmony, Rhythm	4
IV	Colour Theory: Prang colour chart, Intensity, Value, Colour Harmony.	12
V	Accessories for Normal & Irregular figures – Bags- Purse, Belts, Watches, Tie, Footwear, Hats, Scarf, Neckwear and other ornaments.	12

Teaching methods:PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOK

NIL

REFERENCE BOOKS

Reference Books:

1. *Mc Jimsey and Harriet, Art and Fashion in Clothing Selection, Iowa State University Press, Iowa.*
2. *Susheela Dantyagi, Textiles and their Care, Orient Longman Ltd New Delhi.*
3. *Gini Stephens Frings, Fashion From concept to consumer, prentice Hall publishers.*
4. *Joene.E. Blair, Fashion Terminology, Prentice Hall Publishers.*
5. *Emily Angus, Fashion Dictionary, Carlton Book Ltd.,*

WEB RESOURCES:

1. <https://www.coursehero.com/file/19881399/20401-Factors-Affecting-Fashion/>
2. https://www.researchgate.net/publication/271948822_Clothing_as_a_symbol_of_status_Its_effect_on_control_of_interaction_territory
3. <https://www.allpeers.com/the-relationship-between-fashion-and-personality/>


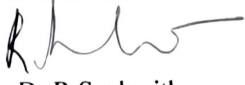

MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO1	PO2	PO3	PO4
CO1	M	M	M	S
CO2	M	M	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
 Mrs.N.Vidhya	 Dr.R.Sucharitha Head of the Department	 Name & Signature

Department of Costume Design & Fashion
Mindusthan College of Arts & Science
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Curriculum Development Cell
Hindusthan College of Arts & Science,
Coimbatore - 641 028

Course Code:	20CDU04	Practical II- FABRIC SCIENCE-I					Batch:	2020-2021 onwards	
							Semester:	I	
Hrs/Week:	3	L	-	T	-	P	3	Credits:	2

COURSE OBJECTIVE: To identify different types of textile fibres.

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	List about the technique to identify textile fibers.	K1
CO2	Demonstrates functioning of machines used for testing textiles	K2
CO3	Apply to tests the yarn and fabric using the testing machines.	K4
CO4	Analyses and identifies different types of Yarns and Fabrics properties	K6

SYLLABUS

20CDU04	Practical II- FABRIC SCIENCE-I	Sem: I
Ex: No	Topics	Hours
1.	Identification of textile fibers	
	Fibers- Cotton, Silk, Wool, Nylon, Polyester, Linen, Rayon, Jute.	3
2	Testing of Yarns /Fabrics	
3	Determination of Yarn count using Wrap reel	3
4	Determination of Yarn count using Beesleys balance	3
5	Determination of Twist of the yarn using twist tester	3
6	Determining the weight of the fabric.	3
7	Determining the fabric count by a) Raveling method(Woven) b) Pick Glass method(Woven)	5
8	Colour fastness	
	a)Colour fastness to washing	5
	b)Colour fastness to Rubbing –Dry & wet using Crock meter	5
9	Test for Shrinkage	3
10	Test of Absorbency	3

Teaching methods: Assignment, Discussion and Activity.

TEXT BOOKS

1. Corbmann B.P, *Textiles –fibre to fabric*, Mc Graw Hill Book company Singapore, International student's edition.

REFERENCE BOOKS

1. Joseph J Pretal, *Fabric Science*, Fairchild Publications, New York.
2. A.K. Roy Choudhury, *Textile preparation and dyeing*, science publishers,.
3. Billie J. Collier, Phyllis G. Tortora, *Understanding Textile*, Prentice Hall Inc., New Jersey

WEB RESOURCES

1. <https://textilelearner.blogspot.com/2011/08/identification-of-textile-fiber-fiber.html>
2. <https://textilelearner.blogspot.com/2011/08/identification-of-textile-fiber-fiber.html>

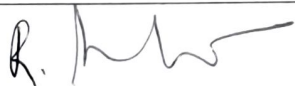


MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO	PO1	PO2	PO3	PO4
CO1		M	M	M	S
CO2		M	M	S	S
CO3		S	S	S	S
CO4		S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
 Dr.R.Sucharitha	 Dr.R.Sucharitha	 Name & Signature

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Coimbatore-641 028.

Course Code:	20CDU05	Practical III: FASHION ILLUSTRATION					Batch:	2020-2021 onwards	
							Semester:	I	
Hrs/Week:	4	L	-	T	-	P	4	Credits:	2

COURSE OBJECTIVE: To learn and convey the principles that relate to drawing

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	Define the techniques to enhance visual communication.	K1
CO2	Illustrate Fashion figures	K2
CO3	Develop various fashion designs of garments	K3
CO4	Discover the various techniques in fashion illustration	K6

SYLLABUS

20CDU05	Practical III: FASHION ILLUSTRATION	Sem: I
Unit No.	Topics	Hours
I	Human Anatomy- Figure basics, Constant proportions, Shapes and parts of human body. Figure Construction, Skeleton figure, Study of different postures - Head- Face, Eyes, Lips, Nose, Hand - Fingers, Leg - Feet and Toes, Hand and Arms.	10
II	Normal Drawing - Eight head theory. Drawing croqui figures-stick, geometric, flesh- 7 ½, 8 ½ and 10 head figures.	6
III	Fashion Figure Drawing - Drawing croqui figures-stick, geometric, flesh - 7 ½, 8 ½ and 10 head figures.	8
IV	Motif Development – Design Repeat and positioning, Rendering prints and textures with various fabric constructions (wovens, non-wovens and knit)	7
V	Drawing different Silhouettes and garment components - sleeves, collars, necklines, cuffs, skirts, pants.	6
VI	Different postures of male and female figure - ¾ view, back view, side view. Different poses like – S-Pose, X-Pose, and T-pose. Difference between normal and fashion figure.	7
VII	Application of garments on flesh croqui figures.	4

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS**Text Book:**

1. Gene A. Miller – Macmillan, 1989, *Creating and understanding drawings*, –McGraw – Hill

REFERENCE BOOKS**Reference Books:**

1. Gene A. Miller – Macmillan, *Art in Focus*, McGraw – Hill Rathus, *Understanding art* Louis Fichner.
2. Pranath mago *Contemporary art in India* –. NBT.India.

WEB REOSURCES:

1. <https://design.tutsplus.com/articles/human-anatomy-fundamentals-basic-body-proportions-vector-18254>
2. <https://www.artistsnetwork.com/art-techniques/beginner-artist/drawing-anatomy-for-beginners/>
3. <https://www.canstockphoto.com/illustration/body-parts.html>


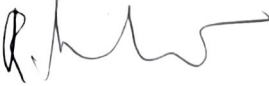
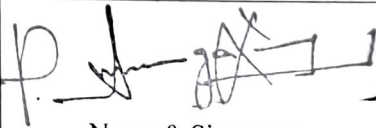
MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO	PO1	PO2	PO3	PO4
CO1		M	M	M	S
CO2		M	M	S	S
CO3		S	S	S	S
CO4		S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
 Mrs.N.P.Swetha Menon	 Dr.R.Sucharitha Head of the Department	 Name & Signature

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Course Code:	20VCU01	VAC I - FABRIC PAINTING						Batch:	2020-2021 onwards
								Semester:	I
Hrs/Week:	2	L	-	T	-	P	2	Credits:	Grade

COURSE OBJECTIVE: To introduce the skill of art in painting

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	What is the art of painting	K1
CO2	Demonstrate techniques in fabric painting	K2
CO3	Application of painting in various designs	K3
CO4	Analyze and classify various techniques in fabric painting	K4

SYLLABUS FABRIC PAINTING

20VCU01		Sem: I
Unit No.	Topics	Hours
I	Tools used for Fabric Painting	2
II	Preparation of the fabric for painting	2
III	Basic techniques of Fabric Painting	8
IV	Advanced techniques of Fabric Painting	8
V	Developing embellishment(painting) designs for various garments	10

Teaching methods: Assignment, Discussion and Activity.

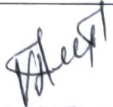

MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO1	PO2	PO3	PO4
CO1	M	M	M	S
CO2	M	M	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
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Course Code:	20CDU06	FABRIC SCIENCE - II						Batch:	2020-2021 onwards
								Semester:	II
Hrs/Week:	4	L	3	T	1	P	NIL	Credits:	4

COURSE OBJECTIVE To learn the elements of woven design

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	List the elements of various woven designs and nonwovens.	K1
CO2	Find different types of weaves.	K2
CO3	Analyse and draws the design, draft and develop peg plan for different types of weaves.	K4
CO4	Identifies different types of weaves in a fabric.	K6

SYLLABUS

20CDU06	FABRIC SCIENCE - II	Sem: II
Unit No.	Topics	Hours
I	Elements of Woven Design: Elements of woven design, Methods of fabric representation, draft and lifting plan, construction of elementary weaves – plain, warp rib, weft rib, twill, modification of twills, satin and sateen weaves – their derivatives.	8
II	Types of Weaves: Ordinary and Brighton honey comb, its modification, huck a back and its modifications, crepe weaves, mock leno. Extra warp and extra weft figuring – single and two colours, planting, backed fabric, warp and weft backed fabrics.	10
III	Pile Fabric: Pile fabric – Formation of pile – weft pile – plain back, twill back – length, density and fastness of pile – corduroy weft plush. Warp pile – Terry pile, with the aid of wires, face to face warp pile.	10
IV	Double cloth: Double cloth –classification, self stitched –face to back, back to face, both. Centre stitched – warp and weft. Interchanging double cloth.	10
V	Non Wovens: Definitions, types of Non-Wovens- felting, fusing, bonding, lamination, netting, braiding and calico, tating and crocheting.	10

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

Text Book:

1. Dr.N.Gokarneshan, *Fabric Structure & Design*, , New Age International publishers, Vol:1.
2. Corbmann B.P, *Textiles –fibre to fabric*, International student's edition, Mc Graw Hill Book company,Singapore.

REFERENCE BOOKS

Reference Books:

1. Grosichkli Z Newness, *Watson's textile design and colour*. Butter worths, London.
2. Grosichkli Z Newness, *Watson's advanced textile design*, Butter worths, London.
3. Corbmann B P, *Textiles – fibre to fabric*, Mc Graw Hill book Co, Singapore, International students edition

WEB RESOURCES

- 1.<https://fashion2apparel.blogspot.com/2017/06/textile-fibers-their-properties.html>
2. <https://www.slideshare.net/shahzaibyousofl/properties-of-textile-fibers>
- 3.<https://www.slideshare.net/lilybhagat3/properties-of-fibers-26938365>

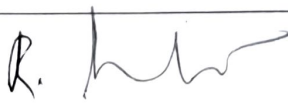
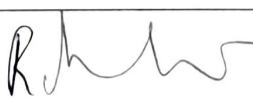

MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO	PO1	PO2	PO3	PO4
CO1		M	M	M	S
CO2		M	M	S	S
CO3		S	S	S	S
CO4		S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

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Course Code:	20CDU07	Practical –IV - Fabric Science - II						Batch:	2020-2021 onwards
								Semester:	II
Hrs/Week:	3	L	-	T	-	P	3	Credits:	2

COURSE OBJECTIVE To learn the elements of woven design

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	List the elements of various woven designs and nonwovens.	K1
CO2	Classify different types of weaves.	K2
CO3	Analyze and draws the design, draft and develop peg plan for different types of weaves.	K4
CO4	Identifies different types of weaves in a fabric.	K5

SYLLABUS

20CDU07	Practical –IV - Fabric Science - II	Sem:II
Ex: No	Topics	Hours
1	Identification of Weaves	
2	Plain weave and its derivatives (Warp rib, Weft rib)	4
3	Twill Weave – Right hand twill and Left hand twill.	4
4	Satin	4
5	Sateen	4
6	Honey comb Weave	4
7	Huck a back Weave	4
8	Extra Warp and Weft Figuring.	3
9	Double cloth.	3
10	Terry pile structures.	3
11	Identification of Different Types of Fabrics :Natural & Manmade fibres	3

TEXT BOOKS:**Text Book:**

1. Dr.N.Gokarneshan, *Fabric Structure & Design*, New Age International publishers.

REFERENCE BOOKS**Reference Books:**

1. Grosichkli Z Newness, *Watson's textile design and colour*. Butter worths, London,
2. Grosichkli Z Newness, *Watson's advanced textile design*, Butter worths, London .
3. corbmann B P *Textiles – fibre to fabric*, Mc Graw Hill book Co, Singapore, International students edition,.

WEB RESOURCES

1. <https://www.britannica.com/technology/man-made-fiber/Processing-and-fabrication>
2. <https://www.textileschool.com/443/manufacturing-of-manmade-fibers/>

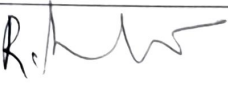

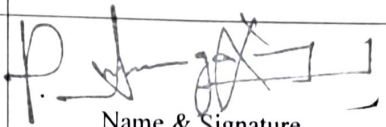
MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO	PO1	PO2	PO3	PO4
CO1		M	M	M	S
CO2		M	M	S	S
CO3		S	S	S	S
CO4		S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

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Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
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Course Code:	20CDU08	PRACTICAL V – BASICS OF APPAREL TECHNOLOGY						Batch:	2020-2021 onwards
								Semester:	II
Hrs/Week:	4	L	-	T	-	P	4	Credits:	2

COURSE OBJECTIVE To study the terms and techniques used in garment construction

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	Find the techniques used in Garment formation	K1
CO2	Classifies and differentiate different techniques in construction	K2
CO3	Identifies the suitable techniques for constructing garments.	K4
CO4	Applies various construction techniques for designing	K6

SYLLABUS

20CDU08	PRACTICAL V – BASICS OF APPAREL TECHNOLOGY	Sem: II
Unit No.	Construction of samples for the following:	Hours
I	Seams: Preparation of samples for the following. Different types of seams Plain seam, Top stitched seam, Slot seam, Flat fell seam, French seam, Piped seam.	10
II	Seam finishes: Preparation of samples for the following. Different types of seam finishes – Pinked Finish, Edge stitched finish, Double stitch finish, Overcast finish, Herringbone finished seam, Bound seam edge finish. Hems – Stitched and turned hem, seam binding hem finish, catch stitched hem, Narrow machine stitched hem, Rolled or whipped hem, Shell edged hem, Hem for circular and flared skirts.	15
III	Bias Facing and Binding: Preparation and uses of true Bias, Facings, Method of applying Bias Facing, Applying shaped Facing – inside finish, Applying decorative facing. Binding – Bias binding – Applying single bias binding and applying French binding.	12
IV	Fasteners: Fasteners – Conspicuous - Button and button-holes, button loops, shank buttons, eyelets and cords. Inconspicuous-press buttons, hooks and eyes, zips.	5
V	Mending: Darning – Plain weave, hand darn, Darned in patch and machine darning. Patching – hemmed patch, Print patch.	5

Teaching methods: Assignment, Discussion and Activity.

TEXT BOOKS

Text Book:

1. Mary Mathews, *Practical Clothing Construction – Part I and II*, Cosmic Press, Chennai.

REFERENCE BOOKS

Reference Books:

1. Dorling Kindersley *The Complete Book of Sewing*, London,
2. *Sewing and Knitting – A Readers Digest, step-by-step guide*, Readers Digest Pvt Ltd, Australia.
3. *Coles M Sew, A complete guide for sewing* –Heinemann Professional Publishing, Singapore.

WEB RESOURCES

1. <https://nl.pinterest.com/sailedolfijn/seams-and-seam-finishes/>
2. <https://blog.megannielsen.com/2013/03/tutorial-six-seam-finishes-and-when-to-use-them/>
3. <http://ccelivingstoncounty.org/resources/seam-finishes>



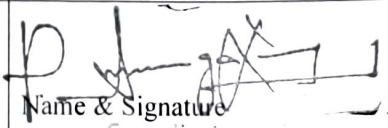
MAP WITH PROGRAM OUTCOMES

CO \ PO	PO1	PO2	PO3	PO4
CO1	M	M	M	S
CO2	M	M	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

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Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
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Course Code:	20CDU09	PRACTICAL VI – DEVELOPMENTS OF APPAREL COMPONENTS					Batch:	2020-2021 onwards	
							Semester:	II	
Hrs/Week:	5	L	-	T	-	P	5	Credits:	4

COURSE OBJECTIVE To impart knowledge on the basics of garment construction.

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	List the various aspects of constructing garment.	K1
CO2	Demonstrate the skill of designing various parts of the garments.	K2
CO3	Apply the skill of constructing various components of the garment.	K4
CO4	Design garments for various age groups.	K6

SYLLABUS

20CDU09	PRACTICAL VI – DEVELOPMENTS OF APPAREL COMONENTS	Sem: II
Unit No.	Topics	Hours
I	Basic Fullness Darts – Single Pointed Dart, Double Pointed Dart, Decorative Dart. Tucks – Pin Tuck, Piped or corded tuck, Shell or Scalloped tuck, Cross Tucking, Group tucking with scalloped effect.	12
II	Pleats Pleats – Knife pleats, Box pleats, Inverted Box Pleats, Kick Pleats, Cartridge Pleats, Pinch Pleats and its construction methods.	12
III	Advanced Fullness Fullness- types - Flares, godets, gathers, shirrs frills or ruffles flounces and its construction methods.	12
IV	Plackets: Plackets - types – Inconspicuous placket – Continuous bound placket, Bound and faced placket, Zipper Placket, Slot seam Zipper Placket. Conspicuous plackets – Tailored Placket, Bound Neck Opening, Centre Front Opening – Box pleat style and its variation.	12
V	Illustration: Illustration of Sleeves, Collars, Skirts and its Variations	12

Teaching methods: Assignment, Discussion and Activity.

TEXT BOOKS

Text Book: 1. Mary Mathews, Practical Clothing Construction – Part I, Cosmic Press,

REFERENCE BOOKS

Reference Books:

1. Zarapker. Zarapker System of Cutting- K. R, Navneet Publications ltd.
2. Eshwasri Anwahi, Practical cutting and tailoring part II, Lakhraj Hans R.B Publications, Delhi.
3. Juvekar Easy cutting –commercial Tailors Corporation pvt 166 Dr. Ambedkar Road dadar.

WEB RESOURCES

1. <https://www.bloomsburyfashioncentral.com/products/fairchild-books-library/book/draping-for-apparel-design/manipulating-dart-excess-and-adding-fullness>.
2. <https://sewguide.com/stitch-plackets/>


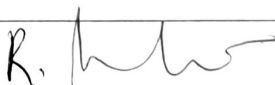
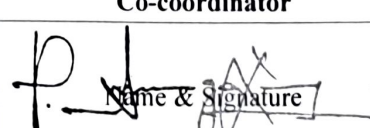
MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO1	PO2	PO3	PO4
CO1	M	M	M	S
CO2	M	M	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

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 Mrs. V. Deepa	 Dr. R. Sucharitha	 Name & Signature

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Course Code:	20VCU02	VAC II- LIQUID EMBROIDERY						Batch:	2020-2021 onwards
								Semester:	II
Hrs/Week:	2	L	-	T	-	P	2	Credits:	Grade*

COURSE OBJECTIVE To introduce the skill of art in Liquid Embroidery

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOME	BLOOMS LEVEL
CO1	What is the art of Liquid Embroidery	K1
CO2	Demonstration of techniques in Liquid Embroidery	K2
CO3	Application of Liquid Embroidery in various designs	K4
CO4	Analyze and classify various techniques in Liquid Embroidery	K5

SYLLABUS

20VCU02	VALUE ADDED COURSE- LIQUID EMBROIDERY	Sem:II
Unit No.	Topics	Hours
I	Aztec art of weaving from Mexico. Conversion of a non fabric work onto fabric(the talavera tiles art from Mexico)	5
II	Using 3 cone liners we will work on nib art ,balucharry weaving , cut work embroidery	6
III	The Pichwai art and Patachitra paintings	7
IV	Accessories, paachi jewellery, thewa pendant,a parrot pendant	6
V	vintage art with crackle effects, gond art on scroll	6

Teaching methods:

Assignment, Discussion and Activity.



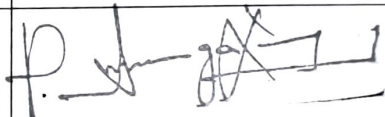
MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO1	PO2	PO3	PO4
CO1	M	M	M	S
CO2	M	M	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (if deviation from common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
 Ms.A.Aksiya	 Dr.R.Sucharitha	 Name & Signature

Head of the Department
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 Behind Nava India
 Coimbatore - 641 028

Co-ordinator
 Curriculum Development Cell
 Hindusthan College of Arts & Science,
 Coimbatore-641 028.

Course Code:	20CDU10	Course Title						Batch:	2020-2021 onwards
		APPAREL PATTERN MAKING						Semester:	III
Hrs/Week:	5	L	4	T	I	P	-	Credits:	5

COURSE OBJECTIVES

- 1) Impart knowledge on the basic process of pattern making and layout for a garment.
- 2) Learn the principles of pattern making and layout
- 3) Comprehend the problems in garment fitting
- 4) Analyze the fitting alterations in paper patterns and garments

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOMES	BLOOMS LEVEL
CO1	Infer knowledge on body measurements and draft patterns	K1& K2
CO2	Explain the principles and develop the skill of making a layout	K2 & K3
CO3	Solve the problems in garment fitting	K3 & K4
CO4	Analyze fitting problems and solve through alteration of the patterns	K3& K4

SYLLABUS:

20CDU10	APPAREL PATTERN MAKING	Sem: III
Unit No.	Topics	Hours
I	ORIGIN OF PAPER PATTERN History of paper pattern, Definition and types of paper pattern.	7
II	MEASUREMENTS & PATTERN MAKING METHODS: Importance, preparing for measuring, ladies measurements, children's and men's measurements. Standardizing body measurements –importance, techniques used. Relative length and girth measures in ladies /gentlemen Pattern making –method of pattern making –Drafting and draping terms, types of paper patterns - drafting and basics of draping.	8
III	PATTERN MAKING: Tools and types used for pattern making. Principles of pattern drafting. Pattern details, steps in drafting basic bodice front, back, sleeve and collars.	15
IV	PATTERN LAYOUT Pattern layout- definition, purpose, rules in layout, types of layouts for length wise stripped designs, fabric with bold design, asymmetric designs, one way designs. Fabric cutting, transferring pattern marking, stay stitching, ease stitching.	15

V	PATTERN FITTING AND GRADING : Checking, solving, specific fitting problems in a blouse – Steps in preparing a blouse for fitting. Solving fitting problems - Basic Principles, fitting techniques – specific fitting problems and their remedies in a blouse. Pattern Grading techniques	15
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Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

1. *Practical clothing construction -part I and part-II Mary Mathews, cosmic press Chennai (1986)*

REFERENCE BOOKS

1. *Pattern Grading for women"s clothing, The technology of sizing –Gerry cooklin, Blackwell Science Ltd (1990)*
2. *Zarapker system of cutting –zarapker. K. r., Navneet publications Ltd.*

WEB RESOURCES

1. <https://sewguide.com/fashion-vocabulary/>
2. <https://www.zalora.com.hk/fashion-glossary/>
3. <https://sewguide.com/types-of-fashion-accessories/>


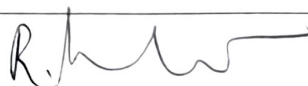

MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO	PO1	PO2	PO3	PO4
CO1		M	M	M	S
CO2		M	M	S	S
CO3		S	S	S	S
CO4		S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
 Mrs. V. Deepa	 Dr. R. Sucharitha Head of the Department.	 Name & Signature

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Coimbatore-641 028.

Course Code:	20CDU11	Course Title						Batch:	2020-2021 onwards
		MACHINARIES OF APPARELS						Semester:	III
Hrs/Week:	5	L	4	T	1	P	-	Credits:	5

COURSE OBJECTIVES

- 1) Identify various equipments used in garment manufacturing process
- 2) Understands and demonstrates the functions of various equipments used for garment manufacturing process.
- 3) Distinguishes the specific functions of various machines used in garment manufacturing
- 4) Accesses the operations and applies the machinaries for various styles of garment manufacturing.

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOMES	BLOOMS LEVEL
CO1	Familiarize with the equipments used in garment industry	K1
CO2	Operates the various machinaries in garment industry	K2, K3 & K4
CO3	Analyzes the styles of garment and uses the machinaries for special purposes	K2, K3 & K4
CO4	Demonstrates and operates the machinaries for various styles of garment	K2, K3 & K4

SYLLABUS:

20CDU11	MACHINARIES OF APPARELS	Sem: III
Unit No.	Topics	Hours
I	SPREADING & MARKING: Types of spread and its quality, spreading equipment and tools used for spreading, spreading methods. Marking methods, positioning marking types of markers, efficiency of a marker plan, requirements of marker planning.	8
II	CUTTING TECHNOLOGY: Cutting technology – definition, function, scope. Cutting equipment and tools, vertical reciprocity cutting machine, rotary cutting machine band knife cutting machine, die cutters.	8
III	SEWING: Sewing Machineries- over lock machine, bar tacking machine, button Hole making machine, button fixing machine, blind stitching Machine, fabric	15

	examining machine. Special attachments, care and maintenance, Common problems and remedies. Stitching mechanism- Needles, bobbin and bobbin case, bobbin winding, loops and loop Spreader, upper and lower threading, auxiliary hooks, throat plates, take ups, tension discs- upper and lower thread tension, stitching auxiliaries, pressure foot and its types, Feed mechanisms - drop feed, differential fed, needle feed, compound feed, unison feed, puller feed.	
IV	<p>FUSING AND FINISHING EQUIPMENTS</p> <p>Pressing Equipments – purpose, pressing equipments and methods – iron, steam press, steam air finisher, steam tunnel, special types – pleating, permanent press. Introduction to fusing – Principles, fusing machines and its working principles. Principles and classification of pressing – garment folding types, Packaging types, material methods and equipments. Selection of packaging design</p>	7
V	<p>SEWING FEDERAL STANDARDS:</p> <p>Sewing federal standards for stitch and stitch classification, federal standards for seam and seam classification, fabric sewability, Sewing threads- types, essential qualities of a sewing thread, Manufacturing process of a cotton and synthetic threads, twisting process.</p>	10

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

1. *The Technology of Clothing Manufacture – Harold Carr and Barbara Latham, Blackwell Science (1994).*

REFERENCE BOOKS

1. *A complete guide for sewing – Coles M Sew, Heinemann Professional Publishing, Singapore.*
2. *Reader's digest Sewing guide, Complete Guide to Sewing 13th Edition, The Reader's Digest Association Inc, Pleasant Ville.*

WEB RESOURCES

1. <https://sewguide.com/fashion-vocabulary/>
2. <https://www.zalora.com.hk/fashion-glossary/>
3. <https://sewguide.com/types-of-fashion-accessories/>

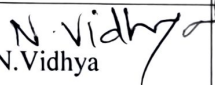
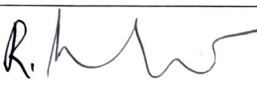
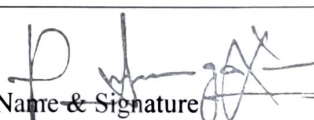
MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO	PO1	PO2	PO3	PO4
CO1		M	M	M	S
CO2		M	M	S	S
CO3		S	S	S	S
CO4		S	S	S	S

S-Strong, M- Medium, L – Lo

ASSESSMENT PATTERN (common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
Mrs.N.Vidhya 	Dr.R.Sucharitha 	 Name & Signature

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Coimbatore-641 028.

Course Code:	20CDU12	Course Title					Batch:	2020-2021 onwards	
		PRACTICAL – VII APPAREL PATTERN MAKING					Semester:	III	
Hrs/Week:	6	L	-	T	-	P	6	Credits:	4

COURSE OBJECTIVES:

- 1) Familiarize with the basic preparatory process for pattern making
- 2) Drafts paper patterns for various types of garments
- 3) Understands and prepares economical layouts on various styles of garments
- 4) Analyze design and produce paper pattern for various styles of garments.

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOMES	LEVEL
CO1	Comprehend knowledge on paper pattern	K1
CO2	Develops the skill of drafting paper patterns	K2, K3
CO3	Develop the skill of preparing economical layouts for various styles of garments	K2, K3, K4
CO4	Analyses and solves fitting problems and learns the grading procedures	K3, K4

SYLLABUS:

20CDU12	Practical – VIII APPAREL PATTERN MAKING	Sem: III
Unit No.	Topics	Hours
I	Preparation of Pattern: Preparation of pattern for the following - Bodice Front, Bodice Back, Sleeve, Collars, Skirts.	12
II	Layouts: Folds – Bold design, Checks and Stripes, Asymmetric designs, one way design, Dove tailing.	15
III	Dart Manipulation Methods I: Styles created by shifting of blouse darts, adding fullness to the bodice.	15
IV	Dart Manipulation Methods II : Converting darts to seam and partial yokes and incorporating darts into seams forming yokes.	15
V	Pattern Grading: Grading of size 32 Pattern to size 34, size 36, size 38, and size 40.	15

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

1. *Practical clothing construction -part I and part-II Mary Mathews, cosmic press Chennai (1986)*

REFERENCE BOOKS

1. *Pattern Grading for women's clothing, The technology of sizing –Gerry cooklin, Blackwell Science Ltd (1990)*
 2. *Zarapker system of cutting –zarapker. K. r., Navneet publications Ltd.*

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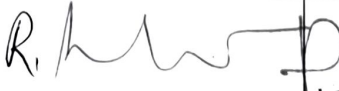

MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO1	PO2	PO3	PO4
CO1	M	M	M	S
CO2	M	M	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
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Course Code:	20CDU13	Course Title						Batch:	2020-2021 onwards
		Practical –VIII- Apparel Construction-I						Semester:	III
Hrs/Week:	6	L	-	T	-	P	6	Credits:	4

COURSE OBJECTIVES

- 1) Develop knowledge in designing various components of a garment.
- 2) Develop skill in preparing patterns for various features of children's garment.
- 3) Develop patterns and prepares garment for children
- 4) Designs and drafts children garments

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOMES	BLOOMS LEVEL
CO1	Ability to design children garment with different features	K1
CO2	Develop paper patterns for children's garments with different features	K2, K3 & K4
CO3	Develop patterns and layouts for various styles of children's garments	K2, K3 & K4
CO4	Designs and creates children's garments for various age groups	K2, K3 & K4

SYLLABUS:

20CDU13	Practical –VIII- Apparel Construction-I	Sem: III
Unit No.	Topics	Hours
I	Construction of Collars: Peter pan collar (b) Puritan collar (c) Mandarin Collar (d) Shirt Collar Bib – Variation in outline shapes with tying/fasteners/press buttons	12
II	Construction of sleeves: Set – in – sleeves : (a) Plain sleeve (b) Puff Sleeve (c) Bishop Sleeve (d) Bell Sleeve Panty – Bloomer – Elastic at the waist and thigh	15
III	Construction of Skirts: Gathered skirt (b) Flared Skirt (c) Pleated skirt Jabla – (a) with appliqué (b) Decorative bottom hem line. Romper for children	15
IV	A-Line petticoat- double pointed dart, neck line and arm hole finished with facing A-Line Frock – with double pointed darts, puff sleeve / Bell sleeve / Plain sleeve with Peter Pan Collar. Baba Suit with Shirt – with mandarin collar, Plain sleeve with neck tied	15

V	Yoke frock with yoke at chest line, with open, puff sleeve, gathered skirt.	15
	Yoke frock with Bodice as Yoke with petal sleeve, gathered skirt or circular skirt.	
	Designer skirt and top – Variations of skirt and tops for children	

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

1) Mary Mathews, *Practical Clothing Construction Designing, Drafting and Tailoring, 1991, Bhattarams Reprographics (P) Ltd., Chennai, Part-II.*

REFERENCE BOOKS

1. *Easy cutting –Juvekar commercial Tailors Corporation pvt 166 Dr. Ambedkar Road*

WEB RESOURCES

- <https://sewguide.com/fashion-vocabulary/>
- <https://www.zalora.com.hk/fashion-glossary/>
- <https://sewguide.com/types-of-fashion-accessories/>



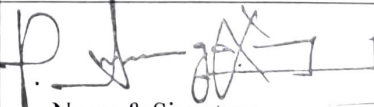
MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO1	PO2	PO3	PO4
CO1	M	M	M	S
CO2	M	M	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
 Dr.R.Sucharitha	 Dr.R.Sucharitha	 Name & Signature

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 Hindusthan College of Arts & Science,
 Coimbatore-641 028.

Course Code:	20CDU14	Course Title					Batch:	2020-2021 onwards	
							Semester:	III	
Hrs/Week:	3	L	-	T	-	P	3	Credits:	2

COURSE OBJECTIVES

- 1) Understand about various traditional embroidery
- 2) Learn the techniques involved in traditional embroidery
- 3) Inherit and develop the skill of doing traditional embroidery
- 4) Enhance creativity in embroidery for application in garments

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOMES	BLOOMS LEVEL
CO1	Identify various types of traditional embroidery	K1
CO2	Experiment on various types of embroidery stitches	K2, K3 &K4
CO3	Create small designs using traditional embroidery	K2, K3 &K4
CO4	Design and develop surface embellishment for various styles of garment	K2, K3 &K4

SYLLABUS:

20CDU14	Practical –IX- Surface Embellishment.	Sem: III
Unit No.	Topics	Hours
I	Traditional Embroidery: Sample Preparation. Kasuthi of Karnataka, Kutch and Kathiawar of Gujarat, Pulkhari of Punjab.	6
II	Traditional Embroidery: Sample Preparation Kantha of Bengal, Chickenkari of Lucknow, Kashida of Kashmir.	6
III	Fabric Painting: Sample Preparation Liquid embroidery and its types	8
IV	Trimmings: Sample Preparation Laces, Stone, Crochet, Fringes, Tassels, Sequence, Zardosi	8
V	Fabric Embellishment: Sample Preparation Smocking, Applique, Machine embroidery and its variations	8

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

1. Shailaja D. Naik, *Traditional Embroideries of India*, — 1, 1996., A.P.H Publishing Corporation, New Delhi,

REFERENCE BOOKS

1. Jay Diamond and Ellen Diamond, *Fashion, Apparel, Accessories, Home Furnishings*, 2007 Pearson Prentice Hall, New Jersey,.
2. Usha Srikant, *Designs for a lifetime* — 2002, Samata Enterprises, Mumbai,.
3. Anita Tyagi, *Ornamentation and Textile Design* .

WEB RESOURCES

1. <https://sewguide.com/fashion-vocabulary/>
2. <https://www.zalora.com.hk/fashion-glossary/>
3. <https://sewguide.com/types-of-fashion-accessories/>


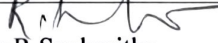

MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO	PO1	PO2	PO3	PO4
CO1		M	M	M	S
CO2		M	M	S	S
CO3		S	S	S	S
CO4		S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
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Course Code:	20CDU16	Textile Wet Processing						Batch:	2020-2021 onwards
								Semester:	IV
Hrs/Week:	5	L	3	T	1	P	-	Credits:	5

COURSE OBJECTIVES

- 1) Memorize different processes involved in textile wet processing
- 2) Summarize the sequence of processes involved in textile wet processing
- 3) Classify and explain the dyeing and printing processes.
- 4) Analyse and explain the effluent treatment in textile finishing industries

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOMES	BLOOMS LEVEL
CO1	Remembers various processes in textile wet processing	K1
CO2	Explains the sequences of the processes involved in preparing textiles	K2
CO3	Understands and elaborate on the processes in dyeing and printing	K2& K3
CO4	Evaluates and analyzes the various steps involved in effluent treatment process	K3 & K4

SYLLABUS:

20CDU16	Textile Wet Processing	Sem: IV
Unit No.	Topics	Hours
I	<p>Processing Sequence:</p> <p>Typical sequence of processes. Object and methods Singeing, Desizing, Scouring, Synthetic Fiber Heat setting, Wool carbonizing, Weighting of silk. Wet processing equipment – kier – J box – pad roll – U box – Roller bed – Conveyor steamer – stenter.</p>	12
II	<p>Mercerization & Bleaching</p> <p>Mercerization – Theory process - Methods – Chemicals – effects. Bleaching – Hypo chlorites – Hydrogen peroxide – sodium chlorite. Equipments and chemicals for bleaching of cotton, viscose, cotton/ viscose Polyester/ cotton. Evaluation of bleached fabric – whiteness – absorbency – chemical damage - residues.</p>	12
III	<p>Dyeing & its Classification</p> <p>Dyeing – Classification of colorants – fastness properties of dyes Dyeing – classification of colorants – fastness properties of dyes. Dyeing machines – fiber, yarn and fabric dyeing machines – loose stock fiber bale – hank package – jigger – winch – HT Beam jet – padding mangles. Garment dyeing machines.</p>	12

IV	Printing Printing styles of printing – direct – discharge – resist styles. Methods of printing – screen printing – automatic screen printing – roller printing – rotary printing – transfer printing. Fixation and after treatment.	12
V	ETP and Energy conservation ETP- Environmental pollution during chemical processing of textiles. Treatment of textile effluents. Low liquor ratio machine recipe monitoring, low temperature dyeing methods, rapid inverse dyeing of PC blends.	12

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

Shenai V.A. "Technology of textile processing" Vol. III, V, VII, VII Sevale publications, Bombay 1981.

REFERENCE BOOKS

1. *Paterson R.H. Textile Chemistry" Vol. I, II Textile institute, Manchester 1970.*
2. *Lewis D.M. "Wool Dyeing" SDC publications England 1990.*

WEB RESOURCES

2. <https://www.hamstech.com/blog/significance-of-dyeing-printing-in-fashion-designing/>

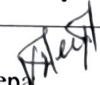
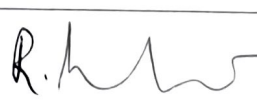
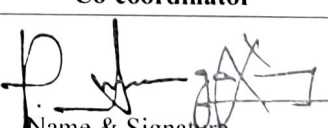
MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO1	PO2	PO3	PO4
CO1	M	M	M	S
CO2	M	M	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
Mrs.V.Deepa 	 Dr.R.Sucharitha	 Name & Signature

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Course Code:	20CDU17	BOUTIQUE MANAGEMENT						Batch:	2020-2021 onwards
								Semester:	IV
Hrs/Week:	5	L	4	T	1	P	-	Credits:	5

COURSE OBJECTIVES

- 1) Discovers the concepts of boutique management.
- 2) Reviews the requirements in establishing a boutique.
- 3) Chooses the right type of infrastructure for different types of boutiques
- 4) Plans the activities in becoming an entrepreneur

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOMES	BLOOMS LEVEL
CO1	Identifies the concepts required for the boutique management	K1
CO2	Selects the infrastructure required for a boutique	K2 & K3
CO3	Choose the appropriate material required for the infrastructure for setting up the boutique.	K3 & K4
CO4	Develops a project proposal for different kinds of boutique startups	K3 & K4

SYLLABUS:

20CDU17	BOUTIQUE MANAGEMENT	Sem: IV
Unit No.	Topics	Hours
I	Introduction to boutique management, Skills required to set up a boutique, Identifying target market and customer, Choice of location and space management.	12
II	Infrastructure requirement, Staffing-selection of generalists and specialists, Material sourcing (trims and fabric), Fashion accessories in boutique	12
III	Boutique interior-visual merchandising and store layout, Customer relationship management	12
IV	Boutique marketing tools and promotional kit, Book keeping for boutique and maintaining stock, Project finance, cash control and cash flow analysis	12
V	Boutique visit, Boutique project report, start up the boutique business, maintenance of boutique.	12

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

1. Shailaja D. Naik, *Traditional Embroideries of India*, — 1, 1996., A.P.H Publishing Corporation, New Delhi,

REFERENCE BOOKS

- 1) FabJob Guide to Become a Boutique Owner, Fabjob, 2005.
- 2) The New Boutique: Fashion and Design, Merrell, 2005.

WEB RESOURCES

- 1) <https://www.youtube.com/watch?v=eI3EluPM8RU>
- 2) https://www.youtube.com/watch?v=iH1_8eHEwVw
- 3) <https://www.youtube.com/watch?v=KscMZ874kV8>



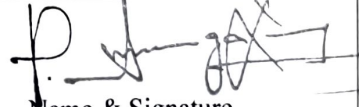
MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO1	PO2	PO3	PO4
CO1	M	M	M	S
CO2	M	M	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
 Dr.R.Sucharitha	 Dr.R.Sucharitha	 Name & Signature

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Course Code:	20CDU18	Course Title					Batch:	2020-2021 onwards	
		Practical –X- Draping -I					Semester:	IV	
Hrs/Week:	5	L	-	T	-	P	5	Credits:	3

COURSE OBJECTIVES

- 1) Observes the basic techniques involved in draping.
- 2) Prepares the body forms for draping.
- 3) Creates patterns for the basic bodice and skirts using draping methods.
- 4) Creates patterns for yokes and collars using draping methods.

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOMES	BLOOMS LEVEL
CO1	Describes the basic techniques involved in draping	K1
CO2	Demonstrates the techniques involved in draping	K2& K3
CO3	Demonstrates the techniques involved in the basic bodice and skirts using draping methods	K3
CO4	Demonstrates the techniques involved in the yokes and collars using draping methods	K4

SYLLABUS:

20CDU18	Practical –X- Draping -I	Sem: IV
Unit No.	Topics	Hours
I	Preparation of Body Forms Mark the Chest Line with Style Tape Mark the Empire / Under Chest Line with Style Tape Mark the Waistline with Style Tape Mark the Hip Line with Style Tape	12
II	2. Preparation of Fabric Remove creases by ironing the fabric Straighten the fabric	12
III	3. Drape the Following Patterns Draping of Bodice Front Draping of Bodice Back Draping of Skirt	12
IV	4. Drape the Following Yokes Simple Yoke Yoke with Fullness within the Yoke Shirt Yoke Midriff Yoke	12
V	5. Drape the Following Collars Peter Pan Collar Mandarin Collar / Shirt Collar Shawl Collar / Convertible Collar	12

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

REFERENCE BOOKS

- 1) Hilde Jaffe, *Draping for Fashion Design*, Pearson prentice Hall, 2012, Fifth Edition.
- 2) Helen Joseph Armstrong, *Draping for Apparel Designing*, Bloomsbury Academic, 2009.
- 3) Martha Gene Shelden, *Design through Draping*, Burgess Pub.,co., , 1974.

WEB RESOURCES

- 1) <https://www.youtube.com/watch?v=hAvjXU9xrOM>
- 2) <https://www.youtube.com/watch?v=BhG9Sp3UutI>
- 3) <https://www.moodfabrics.com/blog/intro-to-draping-dress-form-muslin-basics/>


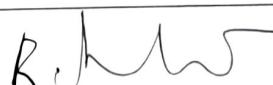

MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO	PO1	PO2	PO3	PO4
CO1		M	M	M	S
CO2		M	M	S	S
CO3		S	S	S	S
CO4		S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

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Course Code:	20CDU19	Practical –XI – Textile Processing					Batch:	2020-2021 onwards	
							Semester:	IV	
Hrs/Week:	4	L	-	T	-	P	4	Credits:	3

COURSE OBJECTIVES

- 1) Understand the preparatory processes in wet processing.
- 2) Explain certain basic processes in preparing textiles.
- 3) Explain soap making methods.
- 4) Explain starch removal techniques

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOMES	BLOOMS LEVEL
CO1	Classify different processes in wet processing	K1
CO2	Experiments basic preparatory processes in textile preparation	K1 & K2
CO3	Experiments soap making methods	K3 & K4
CO4	Analyzes and demonstrates the stain removal techniques	K3 & K4

SYLLABUS:

20CDU19	Practical –XI – Textile Processing	Sem: IV
Unit No.	Topics	Hours
I	Desizing – Acid desizing of cotton fabric. Enzymatic Desizing of cotton fabric	10
II	Scouring of cotton fabric. Bleaching – Hydrogen Peroxide of cotton fabric. Hypochlorite Bleaching of cotton fabric	10
III	Mercerization of cotton fabric. Degumming of Silk fiber	10
IV	Laundry Blue of cotton fabric. Soap Making - Hot & Cold Process	10
V	Stain Removal – 10 Dry & Wet stains	8

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

- 1.Lewis D.M."Wool Dyeing" SDC publications England 1990.
2. Shenai V.A." Technology of textile processing" Vol. III, V,Vii,VII Sevale publications, Bombay 1981.

REFERENCE BOOKS

1. Paters R.H.Textile Chemistry" Vol. I,II Textile institute, Manchester 1970.

WEB RESOURCES

1. <https://textilecourse.blogspot.com/2018/08/working-process-printing->
2. <http://www.neoakruthi.com/blog/etp-for-textile-industry.html>
3. <https://textilelearner.blogspot.com/2011/08/flow-chart-of-wet-processing-process.html>

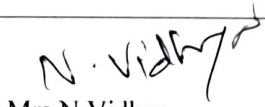
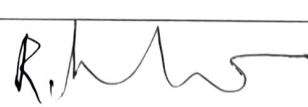
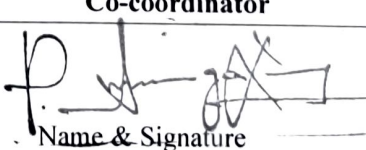
MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO1	PO2	PO3	PO4
CO1	M	M	M	S
CO2	M	M	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (common pattern)

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Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
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Course Code:	20CDU20	Practical –XII- Apparel Construction-II						Batch:	2020-2021 onwards
Hrs/Week:	5	L	-	T	-	P	5	Semester:	IV
								Credits:	3

COURSE OBJECTIVES

- 1) Understands the drafting and construction procedures of women's garments.
- 2) Design and draft pattern for women's garment
- 3) Chooses appropriate layout for the women's garment.
- 4) Construct various types of women's garment.

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOMES	BLOOMS LEVEL
CO1	Illustrate the design for women's garment	K1 & K2
CO2	Draft patterns for the women's garments	K3 & K4
CO3	Prepares economical layout for specific style of garment	K3 & K4
CO4	Constructs garments of various styles	K3 & K4

SYLLABUS:

20CDU20	Practical –XII- Apparel Construction-II	Sem: IV
Unit No.	Topics	Hours
I	Design salwar kameez set. A)Kameez *With decorative plackets in the front.*Side slit *¾ sleeve with slit opening. B)Salwar *Patiala Pant/ Butterfly pants	12
II	Circular skirt and Designer top with Princess line. Design a blouse with darts and yoke with sleeve	12
III	Night Coat set – Front open, shawl collar. Boxer Shorts	12
IV	Kurtha and Pyjama. Full sleeve shirt	12
V	Mens Trousers: Half or full/Fly open/Waist band/Belt loop	12

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

1. *Zarapker System of Cutting- Zarapker. K. R, Navneet Publications Ltd.*

WEB RESOURCES

- <https://sewguide.com/fashion-vocabulary/>
- <https://www.zalora.com.hk/fashion-glossary/>
- <https://sewguide.com/types-of-fashion-accessories/>

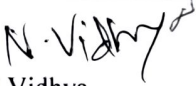
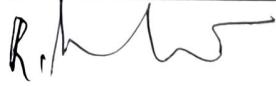
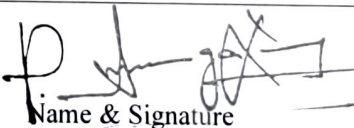
MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO1	PO2	PO3	PO4
CO1	M	M	M	S
CO2	M	M	S	S
CO3	S	S	S	S
CO4	S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

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Course Code:	20CDU21A	Course Title						Batch:	2020-2021 onwards
		ELECTIVE II Apparel Quality Control						Semester:	IV
Hrs/Week:	4	L	3	T	1	P	-	Credits:	4

COURSE OBJECTIVES

- 1) Lists different quality management systems.
- 2) Explains the concepts of garment quality control
- 3) Explains different quality processes
- 4) Analyzes about different standards of quality management

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOMES	BLOOMS LEVEL
CO1	Define quality standards	K1
CO2	Discuss the functions of quality control standards	K2 & K3
CO3	Analyze on garment cost and const control	K3 & K4
CO4	Apparise on different quality management systmes	K3 & K4

SYLLABUS: ELECTIVE II Apparel Quality Control

20CDU21A		Sem: IV
Unit No.	Topics	Hours
I	Definition and Scope of Quality control – establishing merchandising standards- establishing raw material quality control specifications – quality control of raw material. Establishing Processing quality specification – Training quality control personnel – Quality control inspection procedures for processing- Quality control of finished garments – Quality control for packaging , warehousing and shipping – Statistical quality control - Sampling plans – Industry-wide quality standards .	10
II	Function of production control – Production analysis – Quality specifications – quantitative specifications –Basic production systems – whole garment, departmental whole garment, subassembly systems and progressive bundle systems, Principles for choosing a production system – Evaluating production systems	10
III	Functions of cost control, types of costs and expenses – Apparel manufacturing cost categories – sales cost control, purchasing cost control, production cost control, administration cost control – cost ration policies – the manufacturing budget –cash flow controls – standard cost sheet, break-even – charts.	10

IV	Quality – Evolution of Quality management – Quality function and quality planning – Basic concepts of Total Quality Management (TQM) – Principles of TQM – Quality Trilogy – Four pillars of TQM – PDCA cycle & PDSA cycle – Kaizan concept – 5“S Philosophy – Quality circles.	10
V	Environmental Management System (EMS) – Meaning & Definition – Elements of EMS – Benefits of EMS – Environmental Policies – Implementation of ISO 14000 – study on other management system: SA8000, OHSAS 18000 and WRAP.	8

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

1. Amstrong, “Hand book of Total Quality Management”, Jaico Publications, Delhi.

REFERENCE BOOKS

1. Solinger, Jacob, Apparel manufacturing analysis, New York, textiles books, 1961.
2. Solinger, Jacob, Apparel manufacturing hand book, analysis principles and Practice, Columbia media corp, 1988.
3. J.M. Juran, “Quality Control Hand book”.
4. Basker S, “Total Quality Management”, Anuradha Publications, Kumbakonam.
5. Shridhara Bhat K, “Total Quality Management”, Himalaya Publishing Corporation, Delhi.

WEB RESOURCES

1. https://textilelearner.blogspot.com/2011/08/quality-control-system-in-garments_2589.html
2. <https://www.fibre2fashion.com/industry-article/3055/quality-systems-for-garment->
3. <https://onlinegarmentsacademy.blogspot.com/2019/07/quality-control-of-apparel-industry.html>

MAPPING WITH PROGRAM OUTCOMES

CO	PO	PO1	PO2	PO3	PO4
CO1		M	M	M	S
CO2		M	M	S	S
CO3		S	S	S	S
CO4		S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (common pattern)

Follows common pattern of Internal and External assessment, suggested in the Regulations.

Course Designed by	Verified by HOD	Approved by CDC Co-coordinator
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Course Code:	20CDU21B	ELECTIVE II ORGANIZATION OF GARMENT UNIT						Batch:	2020-2021 onwards
								Semester:	IV
Hrs/Week:	4	L	3	T	1	P	-	Credits:	4

COURSE OBJECTIVES

- 1) Discover entrepreneur skills
- 2) Associate various departments of a garment unit
- 3) Apply and analyze cost control
- 4) Evaluate explain and coordinate export procedures and export service providing institutes

COURSE OUTCOMES (CO)

S.No	COURSE OUTCOMES	BLOOMS LEVEL
CO1	Understands the skills required for an entrepreneur in garment industry	K1
CO2	Organizes various activities in different departments of a garment unit	K2 & K3
CO3	Analyzes the costing in a garment industry	K3 & K4
CO4	Sources funding and appraises export procedures for an export garment unit.	K3 & K4

SYLLABUS:

20CDU21B	ELECTIVE II Organization of Garment Unit	Sem: IV
Unit No.	Topics	Hours
I	Entrepreneurship- Meaning definition and types, need for Entrepreneurs, qualities and types of Entrepreneurship. Difference between Entrepreneur and manager. Management- Definition, Management as a process –Planning ,organizing ,Directing Controlling, Co ordination. .	10
II	Organizational structure of a garment unit, Design department ,Finance department, purchasing department , Production department, Organizing different sections – hierarchy, Personnel involved in all the departments, nature of the job .	10
III	Factory Design and layout – importance of factory design , factors affecting factory design , Types of buildings, (single and Multi –storey) –advantages and limitation . Factory layout – Process, Product and combined layout. Design requirement – requirements relating to health, safety and welfare	10
IV	Principles of costing- requirement of good costing system. Cost estimation of yarn and woven fabric. Cost estimation for cutting, stitching, checking, packing, forwarding, shipping and insurance.	10
V	Performance of Indian Garment Export, SWOT Analysis Setting up of garment unit for export market ,Export Document ,Export finance- Payment method ,Export shipping Institutions supporting entrepreneurs- DIC, NSIC ,SISI,SIPCOT, TII,KVIC, CODISSIA,COMMERICAL BANKS –SBI.	8

Teaching methods: Lecturing, PowerPoint Projection through LCD, Assignment, Discussion and Activity.

TEXT BOOKS

1. Armstrong, "Hand book of Total Quality Management", Jaico Publications, Delhi.

REFERENCE BOOKS

1. Principles of management- Dinakar pagare, sultan chand and sons, delhi
2. Entrepreneurship Development in India – Dr. C.B Gupta , Dr N.P . Srinivasan, sultan Chand and sons delhi 1997.
3. Garment Exports – Darlie O Koshy (1997)
4. Introduction to clothing production management – AJ Chester 2nd Edition , Wrenbury Associates Ltd (1998).

WEB RESOURCES

- 1 <https://lonelyentrepreneur.com/types-of-entrepreneurs/>
- 2 <https://textilecourse.blogspot.com/2019/02/plant-layout-textile-garment-industry.html>
3. <https://www.fibre2fashion.com/industry-article/7665/the-organisation-of-a-clothing-factory>

MAPPING WITH PROGRAM OUTCOMES

CO \ PO	PO	PO1	PO2	PO3	PO4
CO1		M	M	M	S
CO2		M	M	S	S
CO3		S	S	S	S
CO4		S	S	S	S

S-Strong, M- Medium, L – Low

ASSESSMENT PATTERN (common pattern)

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