

Holy Cross College (Autonomous), Nagercoil
Kanyakumari District, Tamil Nadu.
Accredited with A⁺ by NAAC - IV cycle – CGPA 3.35

Affiliated to
Manonmaniam Sundaranar University, Tirunelveli



Semester I& II

Guidelines & Syllabus

DEPARTMENT OF COSTUME DESIGN AND FASHION



2023-2026

(With effect from the academic year 2023-2024)

from

THE DEANS' OFFICE

VISION

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

MISSION

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

Programme Educational Objectives(PEOs)

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

Programme Outcomes(POs)

Pos	Upon completion of B.Sc. Degree Programme, the graduates will be able to:	Mapping with PEOs
PO 1	Obtain comprehensive knowledge and skills to pursue higher studies in the Relevant field of science.	PEO1
PO 2	Create innovative ideas to enhance entrepreneurial skills for economic independence.	PEO2
PO 3	Reflect upon green initiatives and take responsible steps to Build a sustainable environment.	PEO2
PO 4	Enhance leadership qualities, team spirit and communication skills to face challenging competitive examinations for a better developmental career.	PEO1 & PEO3
PO 5	communicate effectively and collaborate successfully with peers to become competent professionals.	PEO2 & PEO3
PO 6	absorb ethical, moral and social values in personal and social life leading to highly cultured and civilized personality	PEO2 & PEO3
PO 7	participate in learning activities throughout life, through self-paced and self-directed learning to improve knowledge and skills.	PEO1 & PEO3

Programme Specific Outcomes (PSOs)

PSO No.	Upon completion of B.SC Costume Design and Fashion the graduates will be able to
PSO 1	Create innovative products in the fashion and textile industry by analyzing the textile materials ,styles, designs and client specifications to integrate new developments in fashion and textile industry through quality standards
PSO 2	Apply the specialized skills to manage with the available indigenous materials for sustainability in textiles.
PSO 3	Develop portfolio presentations from fibre to fashion able garments and exhibit the same through fashions hows to excel as fashion designers and globally competitive entrepreneurs
PSO 4	Recognize and analyze every single person’s personality that suits their clothing.

Mapping of PO’S and PSO’S

POs	PSO1	PSO 2	PSO3	PSO4
PO 1	S	S	S	S
PO 2	M	S	M	M
PO 3	S	S	S	S
PO 4	S	S	S	S
PO 5	S	S	S	S
PO 6	S	S	S	S
PO 7	S	S	M	M

Eligibility Norms for Admission

Eligibility: 10 + 2 pattern

Candidate should have passed the Higher Secondary Examination conducted by the Government or any other equivalent course approved by Manonmaniam Sundaranar University, Tirunelveli.

Duration of the programme : 3

yearsMedium of Instruction:

English Passing Minimum

A minimum of 40% in the external examination and an aggregate of minimum 40% is required. There is no minimum pass mark for the Continuous Internal Assessment.

Components

Part III (Core Courses and Elective Courses)

Core Courses	Core-Theory papers / Project	11x100	1100
	Practical (Core Applied)	5 x 100	500
	Discipline Specific Elective-Theory Papers	2 x 100	200
	Total Marks		1800
Elective Courses	Theory	4 x 100	400
	Total Marks		400
	Total Marks		2200

Course Structure
Distribution of Hours and Credits

Curricular Courses:

Course	SI	SII	SIII	SIV	SV	SVI	Total	
							H	C
Part I –Language	6 (3)	6 (3)	6 (3)	6 (3)			24	12
Part II-English	6 (3)	6 (3)	6 (3)	6 (3)			24	12
Part III								
Core Course	5(5) +	5(5) +	5(5) +	5(5) +	5(4)+ 5(4)+ 5 (4) + 5(4)+		87	75
Core Lab Course	5 (5)	5 (5)	5 (5)	5 (5)		6(5)+ 6(4)+ 6(4) + 5(3)		
Core Project					4 (3)			
Elective / Discipline Specific Elective Courses	4(3)	4 (3)	4 (3)	4 (3)	4(3)	5(3)	25	18
Part IV								
Non-major Elective	2 (2)	2 (2)	-	-	-	-	4	4
Skill Enhancement Course	-	2 (2)	1 (1) 2 (2)	1 (1) 2 (2)	-		8	8
Foundation Course	2(2)	-	-	-	-	-	2	2
Value Education	-	-	-	-	2 (2)	-	2	2
Summer Internship /Industrial Training	-	-	-	-	(2)	-	-	2
Environmental Studies	-	-	1	1 (2)	-	-	2	2
Extension Activity	-	-	-	-	-	(1)	-	1
Professional Competency Skill						2 (2)	2	2
Total	30(23)	30(23)	30(22)	30 (24)	30 (26)	30 (22)	180	140

Co-curricular Courses

Course	S I	S II	S III	S IV	S V	S VI	Total
LST (Life Skill Training)	-	(1)	-	(1)			2
Skill Development Training (Certificate Course)	(1)						1
Field Project		(1)					1
Specific Value-added Course	(1)		(1)				2
Generic Value-added Course				(1)		(1)	2
MOOC		(1)		(1)		(1)	3
Student Training Activity: Clubs & Committees / NSS				(1)			1
Community Engagement Activity: RUN				(1)			1
Human Rights Education					(1)		1
Gender Equity Studies						(1)	1
Total							15

Total number of Compulsory Credits = Academic credits + Non-academic credits: 140 + 15

Courses Offered

Semester I

Course	Course Code	Title of the Course	Credits	Hours/Week
Part I	TU231TL1 FU231FL1	Language: Tamil French	3	6
Part II	EU231EL1	English	3	6
Part III	DU231CC1	Core Course I: Fiber to Fabric	5	5
	DU231CC2	Core Course II: Fashion Designing	5	5
	DU231EC1	Elective Course I: Care and Maintenance of Textile	3	4
Part IV	DU231NM1	Non-major Elective NME I: Fashion Concept and Design	2	2
	DU231FP1	Foundation Course: Fashion Designing (P)	2	2
Total			23	30

Semester II

Course	Course Code	Title of the Course	Credits	Hours/Week
Part I	TU232TL1	Language: Tamil	3	6
	FU232FL1	French		
Part II	EU232EL1	English	3	6
Part III	DU232CC1	Core Course III: Basics of Garment Construction	5	5
	DU232CP1	Core Lab Course I: Garment Construction Practical	5	5
	DU232EC1	Elective Course II: Fashion Illustration	3	4
Part IV	DU232NM1	Non-major Elective NME II: Surface Embellishments	2	2
	DU232SE1	Skill Enhancement Course SEC I: Fashion Photography	2	2
		Total	23	30

Semester III

Course	Course Code	Title of the Course	Credits	Hours/Week
Part I	TU233TL1	Language: Tamil	3	6
	FU233FL1	French		
Part II	EU233EL1	English	3	6
Part III	DU233CC1	Core Course IV: Basic Sewing Techniques and Pattern Making	5	5
	DU233CP1	Core Lab Course II: Pattern Making Lab	5	5
	DU233EC1	Elective III: Fashion Clothing Psychology	3	4
Part IV	DU233SE1	Skill Enhancement Course SEC II: Women's wear	1	1
	DU233SE2	Skill Enhancement Course SEC III: Fitness for Wellbeing	2	2
	UG234EV1	Environmental Studies	-	1
		Total	22	30

Semester IV

Course	Course Code	Title of the Course	Credits	Hours/Week
Part I	TU234TL1	Language: Tamil	3	6
	FU234FL1	French		
Part II	EU234EL1	English	3	6
Part III	DU234CC1	Core Course V: Textile Dyeing and Printing	5	5
	DU234CP1	Core Lab Course: Textile Dyeing and Printing Lab	5	5
	DU234EC1	Elective IV: Knitting Technology	3	4
Part IV	DU234SE1	Skill Enhancement Course IV: Men's wear	1	1
	DU234SE2	Skill Enhancement Course V: Digital Fluency	2	2
	UG234EV1	Environmental Studies	2	1
		Total	24	30

Semester V

Course	Course Code	Title of the Course	Credits	Hours/Week
Part III	DU235CC1	Core Course VI: Textile Testing	4	5
	DU235CC2	Core Course VII: Home Textiles	4	5
	DU235CC3	Core Course VIII: Apparel Marketing and Merchandising	4	5
	DU235CP1	Core Lab Course: Textile Testing and CAD Lab	4	5
	DU235PW1	Core Project	3	4
	DU235DE1	Discipline Specific Elective Course I: a) Fabric Analysis	3	4
	DU235DE2	Discipline Specific Elective Course I: b) Export Documentation		
	DU235DE3	Discipline Specific Elective Course I: c) Textile Finishing		
Part IV	DU235VE1	Value Education	2	2
	DU235SI1 / DU235IT1	Summer Internship/Industrial Training	2	-
		Total	26	30

Semester VI

Course	Course Code	Title of the Course	Credits	Hours/Week
--------	-------------	---------------------	---------	------------

Part III	DU236CC1	Core Course IX: Theory: Garment Manufacturing Technology	5	6
	DU236CC2	Core Course X: Theory: Apparel Costing	4	6
	DU236CC3	Core Course XI: Theory: Technical Textiles	4	6
	DU236CP1	Core Lab Course: Fashion Portfolio	3	5
	DU236DE1	Discipline Specific Elective II: a) Boutique Management	3	5

Part	Semester	Code	Title of the Course	Credit
	I & II	UG232LC1	Life Skill Training I: Catechism	1
		UG232LM1	Life Skill Training I: Moral	

Part III	DU236DE2	Discipline Specific Elective II: b) Indian Traditional Textiles and Embroidery	3	5
	DU236DE3	Discipline Specific Elective II: c) Fashion Draping Techniques		
Part IV	DU236EA1	Extension Activity	1	-
	U236PS1	Professional Competency Skill	2	2
		Total	22	30
TOTAL			140	180

Co-curricular Courses

Part V	I	UG231C01 – UG231C--	Skill Development Training (SDT) - Certificate Course	1
	II	DU232FP1	Field Project	1
	I & III	DU231V01- DU231V--/ DU233V01 – DU233V--	Specific Value-added Course	1+1
	II, IV & VI	-	MOOC	1+1+1
	III & IV	UG234LC1	Life Skill Training II: Catechism	1
		UG234LM1	Life Skill Training II: Moral	
	IV & VI	UG234V01- UG234V--/ UG236V01- UG236V--	Generic Value-added Course	1 + 1
	I - IV	UG234ST1	Student Training Activity – Clubs & Committees / NSS	1
	IV	UG234CE1	Community Engagement Activity - RUN	1
	V	UG235HR1	Human Rights Education	1
	VI	UG236GS1	Gender Equity Studies	1
			Total	15

Co-curricular Courses

Specific Value added Course

S. No.	Course code	Title of the course	Total hours
1	DU231V01	JewelleryDesign	30

Examination Pattern

Each paper carries an internal component.

There is a passing minimum for external component.

A minimum of 40% in the external examination and an aggregate of 40% is required.

a. Part I – Tamil, Part II – English, Part III -(Core Course/ Elective Course)

Ratio of Internal and External= 25:75

Continuous Internal Assessment (CIA)

Internal Components and Distribution of Marks

Components	Marks
Internal test (2) (40 marks)	10
Quiz (2) (20 marks)	5
Assignment: (Model Making, Exhibition, Role Play, Seminar, Group Discussion, Problem Solving, Class Test, Open Book Test etc. (Minimum three items per course should be included in the syllabus & teaching plan) (30 marks)	10
Total	25

Question Pattern

Internal Test	Marks	External Exam	Marks
Part A 4 x 1(No choice)	4	Part A 10 x 1 (No choice)	10
Part B 3 x 4(Internal choice)	12	Part B 5 x 6 (Internal choice)	30
Part C 3 x 8 (Internal choice)	24	Part C 5 x 12(Internal choice)	60
Total	40	Total	100

Lab Course:

Ratio of Internal and External= 25:75

Total: 100 marks

Internal Components and Distribution of Marks

Internal Components	Marks
Performance of the Experiments	10
Regularity in attending practical and submission of records	5
Record	5
Model exam	5
Total	25

Question pattern

External Exam	Marks
Major Practical	75
Minor Practical / Spotters /Record	
Total	75

Core Project

Ratio of Internal and External = 25:75

Components	Marks
Internal	25
External	
Report	40
Viva voce	35

Part - IV

i. Non-major Elective, Foundation Course, Skill Enhancement Course, Value Education, Professional Competency Skill

Ratio of Internal and External = 25: 75

Internal Components and Distribution of Marks

Components	Marks
Internal test (2)	10
Quiz (2)	5
Assignment: (Model Making, Exhibition, Role Play, Album, Group Activity (Mime, Skit, Song) (Minimum three items per course)	10
Total	25

Question Pattern

Internal Test	Marks	External Exam	Marks
Part A 2 x 2 (No Choice)	4	Part A 5 x 2 (No Choice)	10
Part B 3 x 4 (open choice Three out of Five)	12	Part B 5 x 5 (open choice any Five out of Eight)	25
Part C 1 x 9 (open choice One out of Three)	9	Part C 5 x 8 (open choice any Five out of Eight)	40
Total	25	Total	75

ii. Environmental Studies

Internal Components

Component	Marks
Project Report	15
Viva voce	10
Total	25

Question Pattern

Internal Test	Marks	External Exam	Marks
Part A 2 x 2 (No Choice)	4	Part A 5 x 2 (No Choice)	10
Part B 3 x 4 (Open choice Three out of Five)	12	Part B 5 x 5 (Open choice any Five out of Eight)	25
Part C 1 x 9 (Open choice One out of Three)	9	Part C 5 x 8 (Open choice any Five out of Eight)	40
Total	25	Total	75

iii. Summer Internship/Industrial Training

Components	Marks
Industry Contribution	50
Report & Viva-voce	50

Co-Curricular Courses:

i. Life Skill Training: Catechism & Moral, Human Rights Education & Gender Equity Studies

Internal Components

Component	Marks
Project - Album on current issues	25
Group Song/ Mime/ Skit	25
Total	50

ii. **Skill Development Training (SDT) - Certificate Course:**

Components	Marks
Attendance & Participation	50
Skill Test	50

iii. **Field Project:**

Components	Marks
Field Work	50
Report & Viva-voce	50

iv. **Specific Value-Added Courses & Generic Value-Added Courses:**

Components	Marks
Internal	25
External	75

v. **Community Engagement Activity: Reaching the Unreached Neighbourhood (RUN)**

Components	Marks
Attendance & Participation	50
Field Project	50

vi. **Student Training Activity: Clubs and Committees**

Compulsory for all I & II year students (1 credit).

Component	Marks
Attendance	25
Participation	25
Total	50

Outcome Based Education (OBE)

(i) Knowledge levels for assessment of Outcomes based on Blooms Taxonomy

S. No	Level	Parameter	Description
1	K1	Knowledge/Remembering	It is the ability to remember the previously learned
2	K2	Comprehension/Understanding	The learner explains ideas or concepts
3	K3	Application/Applying	The learner uses information in a new way
4	K4	Analysis/Analysing	The learner distinguishes among different parts
5	K5	Evaluation/Evaluating	The learner justifies a stand or decision
6	K6	Synthesis /Creating	The learner creates a new product or point of view

(ii) Weightage of K – Levels in Question Paper

Number of questions for each cognitive level:

Evaluation

- i. The performance of a student in each course is evaluated in terms of percentage of marks with a provision for conversion to grade points.
- ii. Evaluation of each course shall be done by Continuous Internal Assessment (CIA) by the course teacher as well as by an end semester examination and will be consolidated at the end of the semester.
- iii. There shall be examinations at the end of each semester, for odd semesters in October/November; for even semesters in April/ May.
- iv. A candidate who does not pass the examination in any course(s) shall be permitted to reappear in such failed course(s) in the subsequent examinations to be held in October/ November or April/May. However, candidates who have arrears in practical examination shall be permitted to reappear for their areas only along with regular practical examinations in the respective semester.
- v. Viva-voce: Each project group shall be required to appear for Viva -voce examination in defence of the project.
- vi. The results of all the examinations will be published in the college website.

Programme	Assessment	Lower Order Thinking									Higher order thinking			Total number of questions
		K1			K2			K3			K4, K5, K6			
	Part	A	B	C	A	B	C	A	B	C	A	B	C	
I UG	Internal	2	2		1	1	1	1	-	2	-	-	-	10
	External	5	2	1	3	2	2	2	1	2	-	-	-	20
II UG	Internal	1	-	1	1	2		1	-	1	1	1	1	10
	External	5	1	1	4	1	1	-	3	1	1	-	2	20
III UG	Internal	1	1	-	-	1	-	1	-	1	2	1	2	10

Conferment of Bachelor's Degree

A candidate shall be eligible for the conferment of the Degree of Bachelor of Arts / Science / Commerce only if the minimum required credits for the programme thereof (140 + 18 credits) is earned.

Grading System

For the Semester Examination:

Calculation of Grade Point Average for End Semester Examination:

GPA = $\frac{\text{Sum of the multiplication of grade points by the credits of the course}}{\text{Sum of the credits of the courses (passed) in a semester}}$

For the entire programme:

Cumulative Grade Point Average (CGPA) $\frac{\sum_n \sum_i C_{ni} G_{ni}}{\sum_n \sum_i C_{ni}}$

CGPA = $\frac{\text{Sum of the multiplication of grade points by the credits of the entire programme}}{\text{Sum of the credits of the courses of the entire programme}}$

Where

- C_i - Credits earned for course i in any semester
- G_i - Grade point obtained for course i in any semester
- n - semester in which such courses were credited

Final Result

Conversion of Marks to Grade Points and Letter Grade

Range of Marks	Grade Points	Letter Grade	Description
90-100	9.0-10.0	O	Outstanding
80-89	8.0-8.9	D+	Excellent
75-79	7.5-7.9	D	Distinction
70-74	7.0-7.4	A+	Very Good
60-69	6.0-6.9	A	Good
50-59	5.0-5.9	B	Average
40-49	4.0-4.9	C	Satisfactory
00-39	0.0	U	Re-appear
ABSENT	0.0	AAA	ABSENT

Overall Performance

CGPA	Grade	Classification of Final Result
9.5-10.0	O+	First Class – Exemplary*
9.0 and above but below 9.5	O	
8.5 and above but below 9.0	D++	First Class with Distinction*
8.0 and above but below 8.5	D+	
7.5 and above but below 8.0	D	
7.0 and above but below 7.5	A++	First Class
6.5 and above but below 7.0	A+	
6.0 and above but below 6.5	A	
5.5 and above but below 6.0	B+	Second Class
5.0 and above but below 5.5	B	
4.0 and above but below 5.0	C	Third Class

*The candidates who have passed in the first appearance and within the prescribed semester are eligible for the

same.

0.0 and above but below 4.0	U	Re-appear
-----------------------------	---	-----------

SEMESTER I
Core Code : I Fiber to Fabric

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU231CC1	4	1	-	1	5	5	75	25	75	100

Pre-requisite:

Basic knowledge in Textile Science

Learning Objectives:

1. Impart knowledge on the manufacturing process of fabric from the fiber
2. Teach the methods and techniques involved in the fibre, yarn and fabric manufacturing process
3. Know the trends and technologies followed in the textile industry.

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	Classify fibers and understand the manufacturing and properties of natural fibers	K1 & K2
2.	Discover the manufacturing process of manmade fiber	K2 & K4
3.	Understand the yarn types and its manufacturing process	K3 & K5
4.	Describe the weaving methods and its characteristic features	K4 & K5
5.	Gain an understanding of knitting and nonwovens	K5 & K6

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

Units	Contents	No. of Hours
I	FIBER CLASSIFICATION, NATURAL FIBERS Introduction to Textiles Fibers -classification of fibers–primary and secondary characteristics of Textile Fibers Manufacturing process, properties and uses of natural fibers–cotton, linen, Jute, silk, wool. Brief study about Organic Cotton,woolen and worsted yarn, types of silk	15
II	REGENERATED AND SYNTHETIC FIBRES Manufacturing process, properties, and uses of man-made fibers–Viscose rayon, nylon, polyester, acrylic. Brief study on polymerization, bamboo, spandex, Microfibers & its properties. Texturization: Objectives, Types of textured yarns & Methods of Texturization	15
III	YARN MANUFACTURING Spinning–Definition and classification; Chemical and mechanical spinning; Cotton Yarn Production sequence and objectives-opening,cleaning, doubling, carding, combing, drawing, roving, spinning. Comparison of carded and combed yarn Yarn-Definition and classification-simple and fancy yarns. Manufacturing Process of sewing threads– cotton and synthetic. Yarn numbering systems-Significance of yarntwist	15
IV	WEAVING MECHANISM Classification of fabric forming methods – Weaving preparatory processes and its objectives –Warping, Sizing and Drawing–in. Weaving mechanism- Primary, secondary & auxiliary motions of a loom. Parts and functions of a simple loom; Classification of looms Salient features of automatic looms; Shuttle looms, its advantages-Types of shuttle less	15

	looms–Rapier–Projectile–Air jet–Waterjet.	
V	KNITTING AND NONWOVEN FABRICS Knitting-Definition, classification. Principles of weft and warp knitting– Terms of weft knitting. Knitting machine elements. Classification of knitting machines. Characteristics of basic weft knit structures. Introduction to Nonwoven -Application and uses	15

Text Books:

1. Handbook of Technical Textiles Volume I- Edited by A R Horrocks and S C Anand, Woodhead publishing Ltd, England, 2016.
2. Handbook of Technical Textiles- Edited by A R Horrocks and S C Anand, Woodhead publishing Ltd, England, 2000.
3. Handbook of Technical Textiles, Volume 2: Technical Textile Applications– Edited by A. Richard Horrocks and Subhash C. Anand, Woodhead publishing Ltd, England, 2016.
4. Art and Fashion in Clothing Selection– Mc Jimsey and Harriet, Iowa State University Press, Iowa, 1973.
5. Mac Donald, N.M. (2009). Principles of flat pattern design 4th edition. Bloomsbury Publishing USA.
6. Calderin, J., & Volpintesta, L. (2013). The Fashion Design Reference & Specification Book:
7. Everything Fashion Designers Need to Know Every Day. Rockport Pub.
8. Celhay, F., Magnier, L., & Schoormans, J. (2020). Hip and authentic. Defining neo-retro style in package design. International Journal of Design, 14(1), 35-49.

Reference Books:

1. Textile Mechanisms in Spinning and Weaving Machines, Ganapathy Nagarajan, Woodhead Publishing India in Textiles, 2014.
2. Mechanisms of Flat Weaving Technology, Elena V, Chepelyuk, Palitha Bandara and Valeriy V Choogin; Woodhead Publishing series in Textiles, 2013.
3. Handbook of fiber science and Technology, Menachem Lewin and Stephen B Sello, Marcel Dekker, Inc, New York, 1984.
4. Samara, T. (2020). Design Elements: Understanding the rules and knowing when to break them- A Visual Communication Manual. Rockport publishers.
5. Brown, B. (2001). Fashion Accessories: The Complete 20th Century Sourcebook. Reference Reviews.
6. Michael, O. (2020). PTSD and female sexuality in the aftermath of childhood and adolescent sexual abuse in Una's Becoming Unbecoming. Journal of Graphic Novels and Comics, 11(4), 394-411.

6. Web Resources:

1. <http://textilefashionstudy.com>
2. <https://fashion2apparel.blogspot.com/2017/07/classification-loom.html>
3. https://mountainscholar.org/bitstream/handle/10217/6939/COAB_62705992.pdf?sequence=1
4. https://s32088.pcdn.co/wp-content/uploads/SN_Ebook_Aug.pdf
5. https://www.threadsmagazine.com/assets/pdf-download/TH_SewingMadeSimple_Sample.pdf
6. <https://www.apparelsearch.com/terms/index.htm>
7. <https://www.instyle.com/fashion>
8. <https://prezi.com/1tlwgnhviqs-/fashion-elements-and-principles-of-design>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Course Code and Title: FIBRE TO FABRIC

CO/PO	PO								PSO			
	1	2	3	4	5	6	7	8	1	2	3	4
CO1	3	2	2	3	2	2	3	3	2	2	2	2
CO2	3	2	2	3	2	2	3	3	2	2	2	2
CO3	3	2	3	3	3	3	3	3	3	3	2	2
CO4	3	2	3	3	3	3	3	3	3	3	2	2
CO5	3	2	2	3	2	2	3	3	2	2	2	2
Total	15	10	12	15	12	12	15	15	12	12	10	10
%ofCO	3	2	2.4	3	2.4	2.4	3	3	2.4	2.4	2	2

3- Strong, 2-Medium, 1-Low

SEMESTER: I
Core Course II: Fashion Designing

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU231CC2	4	1	-	1	5	5	75	25	75	100

Pre-requisite:

Basic knowledge of sewing machines operations, spreading, marking & cutting technology

Learning Objectives:

1. To understand the elements and principles of design and apply it with garment design.
2. To study the wardrobe planning and figure irregularities and design garment according to the specific need.

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	Learn elements and principles of design and its application in garment design.	K1 & K2
2.	Understand the type of trims and decorated accessories used in garment embellishment.	K2 & K4
3.	Gain knowledge on key designing principles.	K3 & K5
4.	Exploring the knowledge on figure types.	K4 & K5
5.	Students will be able to know about the national and international designers.	K5 & K6

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

Units	Contents	No. of Hours
I	DESIGN ELEMENTS AND PRINCIPLES Design-definition and types– Structural and decorative design ,requirements of a good structural and decorative Edesign in dress Elements of design and its application in dress– line, shape or form, colour and texture. Principles of design and its application in dress–balance, rhythm, emphasis, harmony and proportion.	15
II	STANDARD COLOUR HARMONIES Colour theories; Prang colour chart, Dimensions of colour hue, value, and intensity. Standard colour harmonies Related, Contrasting and Neutral colour harmony; Application of Colouring principles of design-application of the same in dress design.	15
III	FASHION EVOLUTION AND FASHION FORECASTING Fashion evolution -Fashion cycles, Length of cycles, consumer groups in fashion cycles–fashion leaders, fashion innovators, fashion motivation, fashionvictim, Fashion followers. Adoption of Fashion theories–Trickle down, trickle up and trickle across.Fashion forecasting– Need forfore casting	15
IV	DESIGNING DRESSES FOR UNUSUAL FIGURES Deigning dresses for unusual figures–becoming and unbecoming–for the following figure types. Stout figure, thin figure, narrow shoulders, broad shoulders, round shoulders, large bust, flat chest, large hip, large abdomen, round face, large face, small face, prominent chin and jaw, prominent forehead	15
V	FASHION TERMINOLOGIES AND FASHION PROFILES Definition and meaning of the fashion terms–fashion, style, line and collection, Mannequin and dress forms; fashion show; high fashion; Haute couture, couture and couturier; knock-off; Avant Garde;Pret-a-porter. Role /qualities of a Fashion Designer, Fashion, Fashion Stylist Journalist, Fashion Merchandiser, Fashion Director.	15

Text Books:

1. Fashion Sketch Book–Bina Abling, Fair Child Publications, New York Wardrobe, 1988.
2. Art and Fashion in Clothing Selection–Mc Jimsey and Harriet, Iowa State University Press, Iowa, 1973.
3. MacDonald, N.M. (2009). Principles of flat pattern design 4th edition. Bloomsbury Publishing USA.
4. Calderin, J., & Volpintesta, L. (2013). The Fashion Design Reference & Specification Book:
5. Everything Fashion Designers Need to Know Every Day. Rock port Pub.
6. Celhay, F., Magnier, L., & Schoormans, J. (2020). Hip and authentic. Defining neo-retro style in packaged design. International Journal of Design, 14(1), 35-49.

Reference Books:

1. Fashion from Concept to Consumer–Frings Gini Stephens, Pearson Education, US, 1998.
2. Inside the Fashion Business–Kitty G. Dickerson, Pearson Education, US, 2007.
3. Samara, T. (2020). Design Elements: Understanding the rules and knowing when to break them– A Visual Communication Manual. Rock port publishers.
4. Brown, B. (2001). Fashion Accessories: The Complete 20th Century Sourcebook. Reference Reviews.
5. Michael, O. (2020). PTSD and female sexuality in the aftermath of childhood and adolescent sexual abuse in Una's Becoming Unbecoming. Journal of Graphic Novels and Comics, 11(4), 394-411. **Web**

Resources:

1. https://mountainscholar.org/bitstream/handle/10217/6939/COAB_62705992.pdf?sequence=1
2. https://s32088.pcdn.co/wp-content/uploads/SN_Ebook_Aug.pdf
3. https://www.threadsmagazine.com/assets/pdf-download/TH_SewingMadeSimple_Sample.pdf
4. <https://www.apparelsearch.com/terms/index.htm>
5. <https://www.instyle.com/fashion>
6. <https://prezi.com/1tlwgnhviqs-/fashion-elements-and-principles-of-design>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Course Code and Title: FASHION DESIGNING												
CO/PO	PO								PSO			
	1	2	3	4	5	6	7	8	1	2	3	4
CO1	3	2	2	3	2	2	3	3	2	2	2	2
CO2	3	2	2	3	2	2	3	3	2	2	2	2
CO3	3	2	3	3	3	3	3	3	3	3	2	2
CO4	3	2	3	3	3	3	3	3	3	3	2	2
CO5	3	2	2	3	2	2	3	3	2	2	2	2
Total	15	10	12	15	12	12	15	15	12	12	10	10
% of CO	3	2	2.4	3	2.4	2.4	3	3	2.4	2.4	2	2

3– Strong, 2-Medium, 1-Low

SEMESTER I
Generic Elective I: Care and Maintenance of Textile

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU231GE1	4	1	-	1	3	4	45	25	75	100

Pre-requisite:

Basic knowledge about fabric and Garment Care

Learning Objectives:

1. Gain a better understanding method in taking proper care of the clothing.
2. Impart knowledge on machines and equipment's used in the washing, storing and ironing process.
3. Impart knowledge on the types of the wash care labels and their meaning

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	Identify suitable methods of washing, drying, ironing and storing.	K1 & K2
2.	Understand the wash care labels and act accordingly.	K2 & K4
3.	Appraise the types of equipment used in the care of fabrics.	K3 & K5
4.	Recognize the need for dry-cleaning for fabrics.	K4 & K5
5.	Evaluate the methods and equipment's to be used for a better life of clothes	K5 & K6

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

Units	Contents	No. of Hours
I	Water and Laundry Soaps Water-hard and soft water, methods of softening water. Laundry soaps - composition of soap types of soap, soap less detergents, detergent manufacture, advantages of detergents, Manufacturing process of soap and detergents.	9
II	Finishes and Stain Removal Finishes-Stiffening Agents -Starch (cold water and hot water), Other stiffening agents, preparation of starch, laundry blues, their application. Stain removal common methods of removing stains; food stains, lead pencil, lipstick, mildew, nose drops, paint, perfume, perspiration/mildew, tar, turmeric and kum-kum	9
III	Washing, Drying and Ironing Washing-Points to be noted before washing, Machine-types semi-automatic and fully automatic; Top loading and front loading; wash cycles in a washing machine Drying equipment's- Indoor and outdoor drying Iron box-Parts and functions of an electric iron box; types-automatic iron box and steam iron. Ironing board - different types	9
IV	Laundering of Different Fabrics Laundering of different fabrics- cotton and linen, woolens, coloured fabrics, silks, rayon and nylon. Special types of Laundry-waterproof coats, silk ties, leather goods, furs, plastics, lace.	9

V	Storing, Dry Cleaning and Care Labels Storing – Methods of storing clothes, best way to store clothes Dry cleaning–Benefits, differences between dry cleaning and laundry, Steps in dry cleaning. Care labels –Importance and Types -The International Care Labelling System, The Japanese Care Labelling System, The Canadian Care Labelling System, The European Care Labelling System, The American Care Labelling System.	9
----------	---	----------

TEXT BOOKS:

1. Wingate I B, Textiles fabrics and their Selection, Prentice-Hall Inc Publishers, 1946.
2. Fundamentals of Textiles and their Care- Susheela Dantiyagi, Orient LongmannLtd,1980.
3. Samara, T. (2020). Design Elements: Understanding the rules and knowing when to break them-A Visual Communication Manual. Rock port publishers.
4. Brown,B.(2001).FashionAccessories:TheComplete20thCenturySourcebook.ReferenceReviews.
5. Michael,O.(2020).PTSDandfemalesexualityintheaftermathofchildhoodandadolescentsexual abuse in Una’s Becoming Unbecoming. *Journal of Graphic Novels and Comics*, 11(4), 394-411.

REFERENCEBOOKS:

1. Mildred T. Tate and Glisson.O., Family Clothing, John Wiley & Sons Inc, Illinois,1961.
2. Durga Deulkar, Household Textiles and Laundry Work, Amla Ram & Sons, Delhi,1951.
3. InjooKimandMykyungUh,“ApparelMakinginFashionDesign”,BloomsburyPublications,NewYork,2002.
4. SumathiG.J,“ElementsofFashionandApparelDesign”,NewAgeInternational(P)Ltd., New Delhi,2007.

WEBREFERENCE:

1. <https://tide.com/en-us/how-to-wash-clothes/how-to-do-laundry/your-comprehensiveguide-on-how-to-do-laundry#Step1>
2. <https://www.rinse.com/blog/care/what-is-dry-cleaning/>
3. https://fleming.ca.uky.edu/files/clothing_storage.pdf
4. <https://www.home-storage-solutions-101.com/clothes-storage.html>
5. <https://ncert.nic.in/vocational/pdf/ivsm103.pdf>
6. <https://www.masterclass.com/articles/7-different-types-of-seams-and-how-to-use-them-in-garments# 7->
7. <https://www.thecreativecurator.com/collars>

MAPPINGWITHPROGRAMMEOUTCOMESANDPROGRAMMESPECIFICOUTCOMES

Course Code and Title: CARE AND MAINTENANCE OF TEXTILE												
CO/PO	PO								PSO			
	1	2	3	4	5	6	7	8	1	2	3	4
CO1	3	2	3	3	3	3	3	3	3	3	2	2
CO2	3	2	3	3	2	2	3	3	2	2	2	2
CO3	3	2	3	3	3	3	3	3	3	3	2	2
CO4	3	2	3	3	2	2	3	3	2	2	2	2
CO5	3	2	3	3	3	3	3	3	3	3	2	2
Total	15	10	15	15	13	13	15	15	13	13	10	10
% of CO	3	2	3	2	2.6	2.6	3	3	2.6	2.6	2	2

Strong-3,Medium-2,Low-1

SEMESTER I

Skill Enhancement I(NME):Fashion Concept and Design

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU231SE1	4	1	-	1	2	2	30	25	75	100

Pre-requisite:

Basic knowledge on designs, fashion and accessories

Learning Objectives:

- To learn about the different designs used in fashion.
- To study about different types and principles of designs
- To gain knowledge on various accessorized used in fashion

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	Explain the terms of fashion used in fashion industry.	K1 & K2
2.	Develop dress designs on principles of design.	K2 & K4
3.	Apply the Elements of design used in various dresses	K3 & K5
4.	Design various types of dresses using colours.	K4 & K5
5.	Illustrate different types of fashion accessories.	K5 & K6

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

Units	Contents	No. of Hours
I	Terms in Fashion Industry Definition of Fashion, Style, Classic, Fad, Fashion cycle. Term related to Fashion industry, Mannequin, Boutique, Collection, Fashion shows, Apparel catalogue, Fashion Clinic.	6
II	Elements of design Design—definition and types. Elements of design—Line, Shape, Size, texture, Colour. Creating Variety in dress through elements of design.	6
III	Principles of design Design principles – Harmony, Proportion, Balance, Rhythm, Emphasis, Application of principles in dress.	6
IV	Colour Colour—definition and qualities. Prang colour chart. Color harmony – Monochromatic, Analogous, Complementary, color harmony.	6
V	Fashion accessories Fashion accessories Shoes, Handbags, Hats, Ties—different types and shapes	6

Text Books:

1. Giny Stephen, Frings "Fashion from Concept to Consumer" Pearson Education 2008.
2. Leste Davis Burns, Naran O Bryant "The business of Fashion", Fair child Publications, New York 2002.
3. Ravichandran Pand Narasima R "Textile Marketing and Merchandising", SSM Institute of Textile Technology, 2005.

Reference Books:

1. Banister E, Hogg M: Negative symbolic consumption and consumers' drive for self-esteem: the case of the fashion industry. European Journal of Marketing.
2. Behling D, Williams EA: Influence of dress on perception of intelligence and expectations of scholastic achievement. Clothing and Textiles Research Journal.
3. Workman JE, Freeburg EW: Victim dress, and perceiver variable switch in the context of attribution theory.

Web Resources :

1. Researchgate.net/publication/331278960_The_psychology_of_clothing_meaning_of_Colors_Body_Image_and_Gender_Expression_in_Fashion
2. <https://tympanus.net/codrops/2010/02/21/66-famous-fashion-websites/>
3. <http://www.olegcassini.com/>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Course Code and Title: FASHION CONCEPT AND DESIGN												
CO/PO	PO								PSO			
	1	2	3	4	5	6	7	8	1	2	3	4
CO1	3	2	3	3	2	2	3	3	3	2	2	2
CO2	3	2	3	3	2	2	3	3	3	2	2	2
CO3	3	2	3	3	2	2	3	3	3	2	2	2
CO4	3	2	3	3	2	2	3	3	3	2	2	2
CO5	2	2	3	2	2	2	2	2	2	2	2	2
Total	14	10	15	14	10	10	14	14	14	10	10	10
Average (%)	2.8	2	3	2.8	2	2	2.8	2.8	2.8	2	2	2

3– Strong, 2-Medium, 1-Low

SEMESTER I

Foundation Course I: Fashion Designing Practical

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU231FC1	4	1	-	1	2	5	30	25	75	100

Pre-requisite:

Basic knowledge about Eight head theory, garment designs and garment making.

Learning Objectives:

- To study about the basics of drawing.
- To gain knowledge about shading techniques.

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	Draw the different head theory which helps them to do the illustration.	K1 & K2
2.	Gain knowledge on basic drawing principles.	K2 & K4
3.	Understand the shading techniques.	K3 & K5
4.	Design the different figures using head theories.	K4 & K5
5.	Design and present the fashion figures with different poses.	K5 & K6

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

List of Experiments

A. PREPARE SKETCHES FOR THE FOLLOWING 6 hrs

1. Introduction to freehand drawing and basics of shading
2. Fashion Figure-8 head theory
3. Facial features-Eyes, nose, lips, ears.
4. Face, Hands, Legs-Different Positions.
5. Different Hairstyle for women–any five
6. Different poses of fashion figure(women, men and kids)-any five

B. DRAW & SHADE THE FOLLOWING WITH SUITABLE SHAPE & SIZE 6 hrs

1. Different types of Collars.
2. Different types of Sleeves
3. Different types of Necklines.
4. Different types of Skirts.
5. Different types of Ladies Tops.
6. Different types of Shirt. T-shirts, Pyjama, Kurta
7. Different types of Pant(full and half).
8. Different types of Salwar Kameez with Fashion Figure. Maxi/Gown, Dungarees
9. Different types of Accessories-Bags, Footwear, Hats.
10. Different types of Ornaments–Traditional, Modern and Antique.

C. ILLUSTRATE FIGURES AND DESIGN GARMENTS 3 hrs

- Casual wear
- Formal wear and stylish wear
- Bib
- Jabla with knicker
- Baba suit
- Frocks

D. PREPARE THE FOLLOWING CHARTS **3 hrs**

- Prang Colour Charts
- Value Chart
- Intensity Chart

E. ILLUSTRATE GARMENT DESIGNS FOR THE ELEMENTS OF DESIGN **3 hrs**

- Line
- Color
- Texture
- Shape
- Size

F. ILLUSTRATE GARMENT DESIGNS FOR THE PRINCIPLES OF DESIGN **3 hrs**

- Balance
- Harmony
- Emphasis
- Proportion
- Rhythm

G. ILLUSTRATE THE COLOUR HARMONY IN DRESS DESIGN **3 hrs**

- Monochromatic
- Analogous
- 0 Complimentary • Double complementary • Split complementary • Triad • Neutral

H. CREATE GARMENTS FOR THE FOLLOWING SEASONS

- Summer
- Winter
- Autumn
- Spring

Text Books:

1. Fashion Design, Janice G. Ellinwood, Fairchild Books, colour illustrations, 2011.
2. Fashion Color Harmony, Hibeaki, Publisher Rockford, 2016.
3. The Art of Costume and Personal Appearance | By Grace Margaret Morton, 1964.

Reference Books:

1. Bina Abling, "Fashion sketchbook", Fairchild Publications, 4th edition, New York Wardrobe, 2008.
2. Jeanette A. Jarnow, Beatrice Judelle, "Inside the Fashion Business", Macmillan Publishing Company, New York, 1973.
3. McJimsey and Harriet, "Art and Fashion in Clothing Selection", Iowa State University press, Iowa,
4. Fashion Rendering with Color, Bina Abling, 2000.
5. Individuality in Clothing Selection and Personal Appearance Hardcover – Import, Suzanne Marshall, Hazel Jackson, M. Sue Stanley Ph.D., Mary Kefgen, Phyllis Touchie-Specht Fashion – From concept to consumer – Gini Stephens Frings, 6th edition, Prentice Hall, 1999

Web Resources:

1. https://onlinecourses.nptel.ac.in/noc20_de01/preview
2. https://onlinecourses.swayam2.ac.in/cec19_te01/preview
3. <https://www.amazon.in/Swayam-Curtain-Concept-Printed-Curtains/dp/B00MYU5YN2>
4. <https://slideplayer.com/slide/1521428/>
5. <https://slideplayer.com/slide/1521339>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

Course Code and Title: FASHION DESIGNING(P)												
CO/PO	PO								PSO			
	1	2	3	4	5	6	7	8	1	2	3	4
CO1	3	2	3	3	3	3	3	3	3	3	2	2
CO2	3	2	3	3	2	2	3	3	2	2	2	2
CO3	3	2	3	3	3	3	3	3	3	3	2	2
CO4	3	2	3	3	2	2	3	3	2	2	2	2
CO5	3	2	3	3	3	3	3	3	3	3	2	2
Total	15	10	15	15	13	13	15	15	13	13	10	10
% of CO	3	2	3	2	2.6	2.6	3	3	2.6	2.6	2	2

Strong-3, Medium-2, Low-1

SEMESTER I

Specific Value Added Course– Jewellery Design

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU231VA1	4	1	-	1	1		15	25	75	100

Pre-requisite:

Basic knowledge of rings, studs, Necklace, & Pendants

Learning Objectives:

1. The aim of this course is to impart knowledge on alternative materials and the techniques that can be used to create Jewellery.
2. This course aims to educate the students on the important categories and sub-types in Jewellery.
3. Students will have an in-depth knowledge of the various product types and their special features.

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	To explain the classification of rings	K1 & K2
2.	To study the classification of studs	K2 & K4
3.	To study in detail about pendants & Necklace	K3 & K5
4.	To study in detail about bangles & Classification	K4 & K5
5.	To study in detail about Brooches	K5 & K6

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

Units	Contents	No. of Hours
I	Rings Introduction and historical perspective on rings, Classification of rings- Bridal Rings wedding bands, engagement rings, bridal set rings, Solitaire rings, eternity rings, promise rings, Cluster rings, Right Hand rings, Cocktail rings, other fancy rings'	6
II	Earrings Classification of Studs & amp; earrings, On the ear- Studs and buttons, Hanging style – Drops, dangles Hoop style- Huggies, Bali' setc., styles– Chandeliers, Shoulder dusters,	6
III	Pendants and Necklaces Introduction and historical perspective on Pendants, Classification of Pendants- Locketts, medallions, tassels, sliders etc.,	6
IV	Bangles and Bracelets Introduction and historical perspective on Bangles and Bracelets, Classification- Bangles,	6
V	Brooches, tie pins and other product categories Introduction and historical perspective, Brooches, cuff links, tie pins,	6

Text Books:

1. Techniques of Jewellery Illustration and Colour Rendering by Adolfo Mattiello
2. Jewellery Concept & Technology by Oppi Untracht
3. Gem Stone of World

Reference Books:

1. Jewellery Making Techniques
2. Stone identification and classification
3. Dance of peacock by Ushabal krishnan
4. Art deco jewellery design book

Web Resources:

1. www.indymandi.com.handmadejewellery
2. www.jewelscrust.in
3. www.jookart.in

SEMESTER II
CORE COURSE III: BASICS OF GARMENT CONSTRUCTION

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU232CC1	4	1	-	-	5	5	75	25	75	100

Pre-requisite

Basic knowledge is to understand the process of garment construction

Learning Objectives

4. Impart knowledge on the manufacturing process of fabric from the fiber
5. Teach the methods and techniques involved in the fibre, yarn and fabric manufacturing process
6. Know the trends and technologies followed in the textile industry.

Course Outcomes

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

1.	know seams and stitches used in garment construction	K1 & K2
2.	fundamental aspects of production of garments and various process involved	K2
3.	understand the various process involved in garment Construction	K1
4.	know operation breakdown in different styles of garment	K3
5.	know different apparel production systems	K1

K1-Remember;K2 -Understand;K3–Apply

Units	Contents	No. of Hours
I	LAYING, MARKING AND CUTTING Basics of fabric spreading, modes of spreading, different fabric packages and un winding methods, spreading tension, uniformity and alignment, woven fabric lay, knitted fabric lay, types of fabric lay, lay planning principles; marker making, principles of marker making, types of markers, marker planning and marker efficiency, and fabric design parameters on markers, matching, bias and grain line; fabric cutting methods, latest fabric cutting equipments, and record keeping in cutting room, advancements in cutting room technology	15
II	SEAMS AND STITCHES Seam types and classes; stitch types, machine elements in sewing, sewing threads- types and characteristics, stitch parameters, sewing defects, Trims and components; fusing material, types of fusing; pressing and packing	15
III	GARMENT COMPONENTS AND ITS STYLINGS Ladies, men's and children's dress wear - collars, sleeves, cuffs, pleats, gatherings and darts, pockets, welts, yoke; purpose of darts and dart equivalents; children's dresses, innerwear and lingerie; balance and symmetry in garment construction	15
IV	STYLES AND OPERATION BREAKDOWN Operation break down for shirts, trousers, blouses, jackets, dresses; material flow and assembly of garments, machinery and work force allocation	15
V	PRODUCTION PROCESSES Production line set up, line balancing, production systems - full garment assembly, make through, batch production, progressive bundle, straight line assembly, unit production system, modular production system	15

TOTAL		75
Self Study	Children Wear-Inner Wear, Men Wear-Jackets, Women Wear- Collar, Sleeves, Cuffs, Pleats	

Text Books

10. Jacob Solinger.(1998), “Apparel Production Handbook”, Reinhold Publications
11. Carr H., and Latham B.(1994), “The Technology of Clothing Manufacturing”, Blackwell Science,
12. Ruth E. Glock., and Grace I. Kunz.(2004), “Apparel Manufacturing, Sewn Product Analysis”, fourth edition, Pearson Education,

Reference Books

9. Shaeffer Claire.(2001), “Sewing for the Apparel Industry”, Prentice Hall, New Jersey,
10. Singer.(1991) “Sewing Lingerie”, Cy De Cosse Incorporated,
11. Patty Brown., and Janett Rice.(2000), “Ready-To-Wear Apparel Analysis”, Prentice- Hall Inc., New Jersey,
12. . JohesI., and Styles G.K.(2013), “Joining Textiles Principles and Application”, Wood head Publications
13. Richard M. Jones.,(2006) “The Apparel Industry”, Blackwell Science, U.K.,

Web Resources

1. <http://textilefashionstudy.com>
2. <https://fashion2apparel.blogspot.com/2017/07/classification-loom.html>
3. https://mountainscholar.org/bitstream/handle/10217/6939/COAB_62705992.pdf?sequence=1
4. https://s32088.pcdn.co/wp-content/uploads/SN_Ebook_Aug.pdf
5. https://www.threadsmagazine.com/assets/pdf-download/TH_SewingMadeSimple_Sample.pdf

**MAPPING WITH PROGRAMME OUTCOMES AND
PROGRAMMESPECIFICOUTCOMES**

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	3	2	2	3	2	2	3	2	2	2	2
CO2	3	2	2	3	2	2	3	2	2	2	2
CO3	3	2	3	3	3	3	3	3	3	2	2
CO4	3	2	3	3	3	3	3	3	3	2	2
CO5	3	2	2	3	2	2	3	2	2	2	2
Total	15	10	12	15	12	12	15	12	12	10	10
Average	3	2	2.4	3	2.4	2.4	3	2.4	2.4	2	2

3– Strong, 2-Medium,1-Low

SEMESTER II
CORELAB COURSE I: GARMENT CONSTRUCTION PRACTICAL

Course Code	L	T	P	S	Credits	Inst. Hours	Total H ours	Marks		
								CIA	External	Total
DU232CP1	4	1	-	-	5	5	75	25	75	100

Pre-requisite

Basic knowledge of the students on construction of different types of garments sewing machines operations, spreading, marking & cutting technology

Learning Objectives

1. To understand the garments based on the measurement by using sewing machine.
2. To illustrate various silhouette and designs for women's wear garments.
3. To construct different types classes of stitches

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	carry out different types of stitching, button holing and button stitching and would have hands on experience on different machines used for garment manufacture.	K1 & K2
2.	construct samples for various types of Sleeves, Pockets and Plackets	K3
3.	construct samples for various types of garment components	K3
4.	construct women's skirt and blouse	K3
5.	construct men's formal shirt and trouser	K3

K1-Remember;K2 -Understand;K3-Apply

Units	Contents	No. of Hours
I	BASIC SEWING PRACTICES I 1. Sewing practice of different stitch classes 2. Sewing practice of seam types – superimposed seam, lapped seam, bound seam and flat seam. 3. Sewing of different types of plackets 4. Sewing of different types of pockets 5. Sewing of different types of sleeves	15
II	BASIC SEWING PRACTICES II 1. Sewing of different types of collars and cuff 2. Sewing of different types of neckline finishes 3. Sewing of different types of pleats, tucks and gathers	15
III	CHILDRENS WEAR 1. Construct basic baby set (Bib, Panty, Jabla, A line Petticoat) 2. Construct a children's romper 3. Construct a children's frock (Summer Frock, Umbrella Frock, Yoke Frock) 4. Construct a children knicker	15

IV	WOMENS WEAR	15
	1. Construct a women's skirt – any three variation	
	2. Construct a saree blouse	
	3. Construct a salwar kameez	
V	MENS WEAR	15
	1. Construct a men's formal shirt	
	2. Construct a men's formal trouser	
TOTAL		75

Self - Study	Construct Men's formal Trouser, Jacket, Pant
---------------------	--

Text Books

1. Mary Mathew, (1966) "Practical Clothing Construction"
2. K.R. Zarpkar, (2017) "Zarpkar System of Cutting" Navneet Publication Limited, .
3. Juvekar. M.B (1976)., "Easy Cutting", Sahitya Bhavan, .

Reference Books

1. Frings Gini Stephens 1 (998) Fashion from Concept to Consumer– Pearson Education,
2. Kitty G. Dickerson (2007) Inside the Fashion Business, Pearson Education,
3. Samara, T. (2020). Design Elements: Understanding the rules and knowing when to break them - A Visual Communication Manual. Rock port publishers.
4. Brown, B. (2001). Fashion Accessories: The Complete 20th Century Sourcebook.
5. Michael, O. (2020). PTSD and female sexuality in the aftermath of childhood and adolescent sexual abuse in Una's Becoming Unbecoming. Journal of Graphic Novels and Comics,

Web Resources

1. https://mountainscholar.org/bitstream/handle/10217/6939/COAB_62705992.pdf?sequence=1
2. https://s32088.pcdn.co/wp-content/uploads/SN_Ebook_Aug.pdf
3. https://www.threadsmagazine.com/assets/pdf/download/TH_SewingMadeSimple_Sample.pdf
4. <https://www.apparesearch.com/terms/index.htm>
5. <https://www.instyle.com/fashion>

MAPPING WITH PROGRAMME

OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	3	2	2	3	2	2	3	2	2	2	2
CO2	3	2	2	3	2	2	3	2	2	2	2
CO3	3	2	3	3	3	3	3	3	3	2	2
CO4	3	2	3	3	3	3	3	3	3	2	2
CO5	3	2	2	3	2	2	3	2	2	2	2
Total	15	10	12	15	12	12	15	12	12	10	10
Average	3	2	2.4	3	2.4	2.4	3	2.4	2.4	2	2

3– Strong, 2-Medium, 1-Low

SEMESTER II
ELECTIVE COURSE II: FASHION ILLUSTRATION

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU232EC1	4	-	-	-	3	4	60	25	75	100

Pre-requisite

Basic knowledge about fashion in Fashion Illustration

Learning Objectives

1. To understanding of fashion illustration and orients the learners in the field of fashion design.
2. The learners are expected to know the human anatomy and stylized drawing in fashion industry.
3. Gain a better understanding about fashion Illustration techniques.

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	label the human anatomy used in 8 head theory.	K1 & K2
2.	demonstrate the drawing of the figures.	K2
3.	formulate the line drawing techniques.	K1
4.	create stylized drawing and its techniques.	K2
5.	develop Fashion designing for persons having unusual figures	K3

K1-Remember;K2 -Understand;K3-Apply

Units	Contents	No. of Hours
I	HUMAN ANATOMY Human Anatomy – Study of Human Anatomy in terms of Shapes, Size and Movements, 8 Head Theory... Fabric rendering of different varieties of fabric water colour, poster colour, oil and acrylic. Stylized rendering - Different Rendering Style. Development of Costumes- on Croquis using elements of fashion.	12
II	DRAWING THE FIGURE Drawing the Average Figure, Stick Figure and Fleshy Figure. Basic Figures of Men, Women and Children, Croquis and flat sketches, male, female and kids.	12
III	LINE DRAWINGS Line drawings head and face. Drawing the faces – Proportions and Placement of Facial Features, Drawing Hair Style and Accessories, Composition and stylizing figure. Photo Analysis - Different garments of Kids, Male and Female.	12
IV	STYLIZED DRAWING Stylized Drawing – Drawing from Photograph, Pattern and Textures. Drawing a Range of Fashion Garments. Presentation, freelance, stills. Flats and Spec Sheets - Draw Flats and garment Spec Sheets	12
V	UNUSUAL FIGURES Fashion designing for persons having unusual figures – Stout Figure, Tall Figure, Short Figure, Long Neck, Large Bust, Small Waist, Large Hip. Product development through fashion illustration in apparels and accessories.	12
TOTAL		60

Self -Study	Stylized Drawing, Fashion Illustration in apparels and accessories
--------------------	--

Text Books

1. Grace Prakasan, "Figure drawing made easy", Vikram. P. Ubale Ltd, 2000.
2. Julian Seaman "Fashion Illustration" B.T. Batsford Ltd., 1996.
3. Patrick John Ireland, "Fashion Design Illustration" B.T. Batsford Ltd., 1996

Reference Books

1. Bina Abhing, (2007) Advanced Fashion Sketch Book, OM Book Service, India
2. Basic fashion design Styling
3. Sapna Sarkas "Fashion and sketch book"
4. Harold Carr "Fashion design and product development"
5. Fashion Design illustration Children Ireland

Web Resources

1. <https://tide.com/en-us/how-to-wash-clothes/how-to-do-laundry/your-comprehensiveguide-on-how-to-do-laundry#Step1>
2. <https://www.rinse.com/blog/care/what-is-dry-cleaning/>
3. https://fleming.ca.uky.edu/files/clothing_storage.pdf
4. <https://www.home-storage-solutions-101.com/clothes-storage.html>
5. <https://ncert.nic.in/vocational/pdf/ivsm103.pdf>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	3	2	3	3	3	3	3	3	3	2	2
CO2	3	2	3	3	2	2	3	2	2	2	2
CO3	3	2	3	3	3	3	3	3	3	2	2
CO4	3	2	3	3	2	2	3	2	2	2	2
CO5	3	2	3	3	3	3	3	3	3	2	2
Total	15	10	15	15	13	13	15	13	13	10	10
Average	3	2	3	2	2.6	2.6	3	2.6	2.6	2	2

Strong-3, Medium-2, Low-1

SEMESTER II
NON-MAJOR ELECTIVE NME II: SURFACE EMBELLISHMENTS

Course Code	L	T	P	S	Credits	Inst. Hours	Total Hours	Marks		
								CIA	External	Total
DU232NM1	1	1	-	-	2	2	30	25	75	100

Pre-requisite

Basic knowledge on designs, fashion and accessories

Learning Objectives

3. To learn about the different designs used in fashion.
4. To study about different types and principles of designs
5. To gain knowledge on various accessorized used in fashion

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	Explain the terms of fashion used in fashion industry.	K1 & K2
2.	Develop dress designs on principles of design.	K3
3.	Apply the elements of design used in various dresses	K3
4.	Design various types of dresses using colours.	K3
5.	Illustrate different types of fashion accessories.	K3

K1-Remember; K2-Understand; K3-Apply

Units	Contents	No. of Hours
I	HANDEMBROIDERYSTITCHES Hand embroidery Stitches–Running, Stem, Back, Whipped, Blanket, Lazy daisy, Chain, Double chain, Couching, Herringbone, Fish bone, Feather –singleand double.	6
II	KNOTS&ITS TYPES Rumanian, Cross, Fly, Satin, Long And Short, French Knot, BullionKnot, DoubleKnot, Seed, Straight, Lettering–Alphabets and MonogramWork.	6
III	TRADITIONALINDIANEMBROIDERY Kashida of Kashmir, Kantha of Bengal, Phulkari of Punjab, Embroidery of Kutch and Kathiawar, Zari embroidery, Kasuti of Karnataka, Chikankari of Lucknow	6
IV	SURFACETRIMMINGSANDDECORATIONS Creating style through surface trimmings and Bias trimmings, Ric-Rac, Ruffles, Smocking, Faggoting, Drawn thread work, Cutwork, Belts and Bows	6
V	QUILTING,PATCHWORK,APPLIQUEWORK: Velvet, plain, printed appliqué. Mirror work, Sequins, patch work, Beadwork, Shadow work, Fabric painting–using Fabric Colors, Glitters, Pastes.	6
TOTAL		30

Self- Study	Different Types of Embroidery Stitches, Different Types of Knots
--------------------	--

Text Books:

1. Shailaja D. Naik. D. (1997), Folk Embroidery and traditional handloom weaving. KPH Publishing Corporation.
2. Reader's Digest, Complete Guide to Needle Work.
3. Everything Fashion Designers Need to Know Every Day. Rockport Pub. Celhay, F., Magnier, L., & Schoormans, J. (2020). Hip and authentic. Defining neo-retro style in package design. International Journal of Design,

Reference Books

1. Nirmal C. Mistry (1999), "Embroidery", Naganeeth Publications Ltd.,
2. Kit Pynan and Carole, (1982) "The Harmony Guide to Decorative Needle Craft", Lyric Books Ltd.
3. Shailaja M. and Naik. D. (1996), "Traditional Embroideries of India", KPH Publishing Corporation.,
4. Richard M. Jones. (2006), "The Apparel Industry", Blackwell Science, U.K.,
5. Laing R.M., and Webster J. (1999), "Stitches & Seams", The Textile Institute, India, 1999,

Web Resources:

1. <https://www.fibre2fashion.com/industry-article/1942/machine-embroidery>
2. <https://www.fibre2fashion.com/industry-article/4135/history-of-embroidery>
3. https://fleming.ca.uky.edu/files/clothing_storage.pdf
4. https://www.threadsmagazine.com/assets/pdf/download/TH_SewingMadeSimple_Sample.pdf
5. <https://ncert.nic.in/vocational/pdf/ivsm103.pdf>

MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1	PSO2	PSO3	PSO4
CO1	3	2	3	3	2	2	3	3	2	2	2
CO2	3	2	3	3	2	2	3	3	2	2	2
CO3	3	2	3	3	2	2	3	3	2	2	2
CO4	3	2	3	3	2	2	3	3	2	2	2
CO5	2	2	3	2	2	2	2	2	2	2	2
Total	14	10	15	14	10	10	14	14	10	10	10
Average	2.8	2	3	2.8	2	2	2.8	2.8	2	2	2

3– Strong, 2-Medium, 1-Low

SEMESTER II
SKILL ENHANCEMENT COURSE SEC I: FASHION PHOTOGRAPHY

Course Code	L	T	P	S	Credits	Inst. Hours	Total H ours	Marks		
								CIA	External	Total
DU232SE1	-	-	2	-	2	2	30	25	75	100

Pre-requisite:

Basic Knowledge about photography using digital cameras.

Learning Objectives:

- To educate on principles of photography. Different techniques and lighting methods
- To educate on different types of photography equipment's. Photography for different media, printing techniques.
- To impart knowledge on videography and computer applications in photography.

Course Outcomes

On the successful completion of the course, student will be able to:		
1.	Select the basic principle and needs of photography.	K1 &K2
2.	Classify the photography used in different fields.	K2 &K4
3.	Create technique used in developing photocopies.	K3 &K5
4.	List of cameras used in industry.	K4 &K5
5.	Develop Photography using digital cameras.	K5 &K6

Units	Contents	No. of Hours
I	PHOTOGRAPHY Photography-Basics-General Principle-Rules-in door Photography Needs and methods lighting techniques for in door photography-methods and equipment's – advantage and disadvantages – out door photography-methods-lighting techniques-methods and equipment's-comparison of out door photography with in door.	6
II	CAMERA DEFINITION Camera definition-parts of camera –classification and types of camera –Applications Disadvantages.	6
III	Photography techniques Photography techniques and equipment for different fields. Modelling, Newspaper, Magazines –occasions- Fashion shows.	6
IV	Photography Developing Developing – Definition – Different techniques in developing. Printing-definitions-Methods of printing for Black& White color.	6
V	Digital cameras Photography using digital cameras – Video photography – image mixing-applications of computers in photography	6
TOTAL		30

Self- Study	Video Photography, Application of Computers in Photography, Methods of Printing
--------------------	---

Text Books:

- 1.W.R.Miller (1978),“Basic Industrial Arts, Plastics,GraphicsArts,PowerMechanics,Photography”,McKnightPublishingCompany,Illionois,.
2. JohnHedge,(1992)“Photography Course”, JohnHedge Co, 1992.
3. Calderin,J.,& Volpintesta,L.(2013).TheFashionDesignReference&SpecificationBook

Reference Books:

- 1.JohnHedge,(1992) “Photography Course”, John Hedge Co,
2. SimonJoinson,(2004)“GetyourDigitalCamera”,ADavidandCharlesBook.,UnitedKingdom,.
3. SteveVavuster,”(2004)Photography–TheCompleeGuide”,ADavidandCharlesBook,United Kingdom,.
4. Peter Cattrell,(2005)“Photography”, Octopus Publishing GroupLtd, London.
5. SueHilyard,(2003)“The Photograpy Handbook–A Step by Step Guide”,New Holl and Publishers, London .

Web Resources:

1. www.fashioneditorials.com
2. www.fashiongonerogue.com
3. www.thefashiongraphy.com
4. https://fleming.ca.uky.edu/files/clothing_storage.pdf
5. www.fashionphotography.com

MAPPING WITH PROGRAMME OUTCOMESANDPROGRAMMESPECIFICOUTCOMES

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO1	PO2	PO3	PO4
CO1	3	2	3	3	2	2	3	3	2	2	2
CO2	2	2	3	2	2	2	2	2	2	2	2
CO3	3	2	3	3	2	2	3	3	2	2	2
CO4	3	3	2	3	2	2	3	3	3	3	3
CO5	3	2	3	3	2	2	3	3	2	2	2
Total	14	11	14	14	10	10	14	14	11	11	11
% of CO	2.8	2.2	2.8	2.8	2	2	2.8	2.8	2.2	2.2	2.2

3– Strong, 2-Medium,1-Low

Content addressed with Gender
Content addressed with Environment Sustainability
Content addressed with Human Values
Content addressed with Professional Ethics
Content addressed with Indian Knowledge System