Holy Cross College (Autonomous), Nagercoil

Kanyakumari District, Tamil Nadu. Accredited with \mathbf{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)

Issued 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 eco-friendly product and promote global market

Programme Educational Objectives (PEOs)

	Mapping with Mission
	M1& M2
activities that support humanity and economic development nationally and globally, developing as leaders in their fields of expertise.	
	M2, M3, M4
and entrepreneurship and societal services.	& M5
	M3, M4, M5
knowledge and skills with the highest professional and ethicalstandards.	& M6

Programme Outcomes (POs)

Pos	Upon completion of B.Sc. Degree Programme, the graduates will be	Mapping
	able to:	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)

	Upon completion of B.SC Costume Design and Fashion the graduates will be able to
PSO	
No.	
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 fashionable garments and exhibit the
	same through fashion shows 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 years

Medium 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-Theory papers / Project	11x100	1100
Core			
Courses	Practical (Core Applied)	5 x 100	500
	Discipline Specific Elective-Theory Papers	2 x 100	200

	Total Marks		1800
Elective	Theory	4 x 100	400
Courses	Total Marks		400
	Total Marks		2200

Course Structure Distribution of Hours and Credits

Curricular Courses:

Course	SI	SII	SIII	SIV	S V	S VI	To	tal
							Н	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)	4 (2)	6(5)+ 6(4)+ 6(4) + 5(3)		
Core Project	4 (2)	4 (2)	4 (2)	4 (2)	4 (3)	5 (2)		
Elective / Discipline	4 (3)	4 (3)	4 (3)	4 (3)	4 (3)	5 (3)	25	18
Specific Elective Courses Part IV							23	10
rari 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	SI	SII	SIII	SIV	SV	S VI	Total
LST (Life Skill Training)	-	(1)	-	(1)			2
Skill Development Training	(1)						1
(Certificate Course)							
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:				(1)			1
Clubs & Committees / NSS							
Community Engagement				(1)			1
Activity: RUN							
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
	DU231CC1	Core Course I: Fiber to Fabric	5	5
Part III	Part III 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 Practical	2	2
		Total	23	30

Semester II

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

Co-curricular Courses

Part	Semester	Code	Title of the Course	Credit
	I & II	UG232LC1	Life Skill Training I: Catechism	1
	1 & 11	UG232LM1	Life Skill Training I: Moral	1
	I	UG231C01 -	Skill Development Training (SDT) -	1
		UG231C	Certificate Course	1
	II	DU232FP1	Field Project	1
	I & III	DU231V01-	Specific Value-added Course	1+1
		DU231V/		
		DU233V01 -		
		DU233V		
Part V	II, IV& VI	-	MOOC	1+1+1
rait v	III & IV	UG234LC1	Life Skill Training II: Catechism	1
		UG234LM1	Life Skill Training II: Moral	
		UG234V01-	Generic Value-added Course	
	IV & VI	UG234V/		1 +1
	1 0 & 01	UG236V01-		1 +1
		UG236V		
	I - IV	UG234ST1	Student Training Activity – Clubs &	1
			Committees / NSS	1

Specific Value added Course

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

Part	Semester	Code	Title of the Course	Credit
		UG232LC1	Life Skill Training I: Catechism	1
	I & II	UG232LM1	Life Skill Training I: Moral	
	I		Skill Development Training (SDT) - Certificate Course	
		UG231C01		1
		-UG231C		
D . W	II	DU232FP1	Field Project	1
Part V	I & III	DU231V01-	Specific Value-added Course	1+1
		DU231V/		
		DU233V01		
		_		
		DU233V		
	II, IV& VI	-	MOOC	1+1+1
	III & IV	UG234LC1	Life Skill Training II: Catechism	1
		UG234LM1	Life Skill Training II: Moral	
		UG234V01-	Generic Value-added Course	
		UG234V/		
	IV & VI			1 + 1
		UG236V01-		
		UG236V		
	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

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,	10
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)	
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	
Minor Practical / Spotters / Record	75
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	4	Part A 5 x 2	10
(No Choice)		(No Choice)	
Part B 3 x 4 (open choice	12	Part B 5 x 5 (open choice any	25
Three out of Five)		Five out of Eight)	
Part C 1 x 9 (open choice	9	Part C 5 x 8 (open choice any	40
One out of Three)		Five out of Eight)	
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	4	Part A 5 x 2	10
(No Choice)		(No Choice)	
Part B 3 x 4	12	Part B 5 x 5	25
(Open choice Three out of		(Open choice any Five out	
Five)		of Eight)	
Part C 1 x 9	9	Part C 5 x 8	40
(Open choice One out of		(Open choice any Five out	
Three)		of Eight)	
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

External Components

Component	Marks
Quiz	20
Written Test: Open choice – 5 out of 7 questions (5 x 6)	30
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	KI	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.

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

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.

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 = Sum of the multiplication of grade points by the credits of the course

Sum of the credits of the courses (passed) in a semester

For the entire programme:

Cumulative Grade Point Average (CGPA) $\Sigma_n \Sigma_i C_{ni} G_{ni} / \Sigma_{ni} \Sigma_i C_{ni}$

CGPA = Sum of the multiplication of grade points by the credits of the entire programme

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	О	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	В	Average
40-49	4.0-4.9	С	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++	
8.0 and above but below 8.5	D+	First Class with Distinction*
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+	T HSC Class
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	В	Second Class
4.0 and above but below 5.0	С	Third Class
0.0 and above but below 4.0	U	Re-appear

^{*}The candidates who have passed in the first appearance and within the prescribed semester are eligible for the same.

SEMESTER I CORE COURSE I: FIBER TO FABRIC

Course Code	L	T	P	S	Credits	Inst. Hours	Total		Marks	
							Hours	CIA	External	Total
DU231CC1	4	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					
3.	understand the yarn types and its manufacturing process	K1					
4.	describe the weaving methods and its characteristic features	К3					
5.	gain an understanding of knitting and non wovens	K1					

K1 - Remember; K2 - Understand; K3 - Apply

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 yarn twist	
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 looms–Rapier –	15

	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 end uses	15

Text Books

- 1. Handbook of Technical Textiles Volume I- Edited by A R Horrocks and S C Anand, Wood head publishing Ltd, England, 2016.
- 2. Handbook of Technical Textiles- Edited by A R Horrocks and S C Anand, Wood Headpublishing Ltd, England, 2000.
- 3. Handbook of Technical Textiles, Volume 2: Technical Textile Applications Edited by A.Richard Horrocks and Subhash C. Anand, Wood Head publishing Ltd, England, 2016.
- 4. Artand Fashion in Clothing Selection–Mc Jimsey and Harriet, Iow a State University Press ,Jowa,1973.
- 5. MacDonald, 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 neoretro stylein package design. International Journal of Design, 14(1), 35-49.

Reference Books

- 1.Textile Mechanisms in Spinning and Weaving Machines, Ganapathy Nagarajan, Woodhead Publishing Indiain Texiles, 2014.
- 2. Mechanisms of Flat Weaving Technology, ElenaV, Chepelyuk, Palitha Bandaraand Valeriy V Choogin; Woodhead PublishingseriesinTextiles, 2013.
- 3. Handbook of fiber science and Technology, Menachem Lewinand Stephen B Sello, Marcel Dekker, Inc, NewYork,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. ReferenceReviews.
- 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.

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

	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
Averag	3	2	2.4	3	2.4	2.4	3	2.4	2.4	2	2
e											

3 – Strong, 2- Medium, 1- Low

SEMESTER I CORE COURSE II: FASHION DESIGNING

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

Pre-requisite

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

Learning Objectives

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

Course Outcomes

On the	On the successful completion of the course, student will be able to:									
1.	learn elements and principles of design and its application in garmentdesign.	K1 & K2								
	understand the type o trims and decorated accessoriesused in garment	K2								
2.	embellishment.									
3.	gain knowledge on key designing principles.	К3								
4.	exploring the knowledge on figure types.	K1								
5.	students will be able to know about the national and internationaldesigners.	K1								

K1 - Remember: K2 - Understand: K3 - Apply

Units	Contents	No. of Hours
I	DESIGN ELEMENTS AND PRINCIPLES Design- definition and types – structural and decorative design, requirements of a good structuraland decorative design 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
Ш	FASHION EVOLUTION AND FASHION FORECASTING Fashion evolution -Fashion cycles, Length of cycles, consumer groups in fashion cycles—fashion leaders, fashion innovators, fashion motivation, fashion victim, Fashion followers. Adoption of as Hion theories—Trickle down, trickle up and trickle across. Fashion forecasting—Need for forecasting	

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 Stylist, Fashion Journalist, Fashion Merchandiser, Fashion Director.	15

Text Books

- 1. Fashion Sketch Book–Bina Abling, Fair Child Publications, New York Wardrobe, 1988.
- 2. Artand Fashion in Clothing Selection—Mc Jimsey and Harriet, Iow a State University Press "Jowa,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. Rockport Pub.
- 6. Celhay, F., Magnier, L., &Schoormans, J. (2020). Hip and authentic. Defining neoretro stylein package design. International Journal of Design, 14(1), 35-49.

Reference Books

- 1. Fashion from Concept to Consumer–Frings GiniStephens, 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. Rockport publishers.
- 4. Brown, B. (2001). Fashion Accessories: The Complete 20th Century Sourcebook. ReferenceReviews.
- 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?seque_nce=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 OUTCOMESAND 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 I ELECTIVE COURSE I: CARE AND MAINTENANCE OF TEXTILE

<u> </u>		, 	110		OTTICE II	1 (12) 1 (11) 111	1111102	<u> </u>		
Course Code	L	\mathbf{T}	P	S	Credits	Inst. Hours	Total	Marks		
							Hours	CIA	External	Total
DU231EC1	4	-	-	-	3	4	60	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	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								
3.	appraise the types of equipment used in the care of fabrics.	K1								
4.	recognize the need for dry-cleaning for fabrics.	K2								
5.	evaluate the methods and equipment's to be used for a better life of clothes	K3								

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

Units	Contents	No. of
		Hours
	Water and Laundry Soaps	
I	Water-hard and soft water, methods of softening water. Laundry soaps -	12
	composition of soap types of soap, soap less detergents, detergent manufacture,	
	advantages of detergents, Manufacturing process of soap and detergents.	
	Finishes and Stain Removal	
	Finishes–Stiffening Agents –Starch (cold water and hot water), Other stiffening	
II	agents, preparation of starch, laundry blues, their application. Stain removal	12
	common methods of removing stains; food stains, lead pencil, lipstick, mildew,	
	nose drops, paint, perfume, perspiration/mildew, tar, turmeric and kum-kum.	
	Washing, Drying and Ironing	
III	Washing-Points to be noted before washing, Machine-types semi-automatic	12
	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	
	Laundering of Different Fabrics	
	Laundering of different fabrics- cotton and linen, woolens, coloured fabrics,	
IV	silks, rayon and nylon. Special types of Laundry-waterproof coats, silk ties,	12
	leather goods, furs, plastics, lace.	

	Storing, Dry Cleaning and Care Labels	
	Storing – Methods of storing clothes, best way to store clothes Dry cleaning–	
${f V}$	Benefits, differences between dry cleaning and laundry, Steps in dry cleaning,	12
	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.	

Text Books

- 1. Wingate I B, Textiles fabrics and their Selection, Prentice-Hall Inc Publishers, 1946.
- 2. Fundamentals of Textiles and their Care- Susheela Dantyagi, Orient LongmannLtd,1980.
- 3. Samara, T. (2020). Design Elements: Understanding the rules and knowing when to break them-AVisual Communication Manual. Rockport publishers.
- 4. Brown, B. (2001). Fashion Accessories: The Complete 20th Century Sourcebook. ReferenceReviews.
- 5. Michael, O. (2020). PTSD and female sexuality in the aftermath of childhood and adolescentsexual abuse in Una's Becoming Unbecoming. *Journal of Graphic Novels and Comics*, 11(4), 394-411.

Reference Books

- 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. Injoo Kim and Mykyung Uh, "Apparel Making in Fashion Design", Bloomsbury Publications, New York, 2002.
- 4. Sumathi G.J., "Elements of Fashion and Apparel Design", New AgeInternational (P) Ltd., New Delhi, 2007.

Web Resources

- $1.\ https://tide.com/en-us/how-to-wash-clothes/how-to-do-laundry/your-comprehensive guide-on-how-to-do-laundry \#Step 1$
- 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-ingarments#7-
- 7. https://www.thecreativecurator.com/collars

MAPPING WITH PROGRAMME OUTCOMESANDPROGRAMME 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
% of CO	3	2	3	2	2.6	2.6	3	2.6	2.6	2	2

Strong -3, Medium -2, Low-1

SEMESTER I NON-MAJOR ELECTIVE (NME) I: FASHION CONCEPT AND DESIGN

Course Code	L	T	P	S	Credits	Inst. Hours	Total		Marks	
							Hours	CIA	External	Total
DU231NM1	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 th	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.	К3							
3.	apply the elements of design used in various dresses	К3							
4.	design various types of dresses using colours.	К3							
5.	illustrate different types of fashion accessories.	К3							

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

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

Text Books

- 1. Giny Stephen, Frings''Fashion from Concept to Consumer'' Pearson Educations 2008.
- 2. Leste Davis Burns, Naran O Bryant "The business of Fashion", FairchildPublications, Newyork 2002.
- 3. Ravichandran P and Narasima R ''Textile Marketing and Merchandising'', SSMInstitute of textile Technology, 2005.

Reference Books

- 1. Banister E, Hogg M: Negative symbolic consumption and consumers' drive forself-esteem: thecase 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 variables within thecontext of attribution theory.

Web Resources

- 1. Researchgate.net/publication/331278960_The_psychology_of_clothing_meaning_of_Colors_ B ody_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 OUTCOMESAND 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 I FOUNDATION COURSE: FASHION DESIGNING PRACTICAL

Course Code	L	T	P	S	Credits	Inst. Hours	Total		Marks	
							Hours	CIA	External	Total
DU231FP1			2	-	2	2	30	25	75	100

Pre-requisite

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

Learning Objectives

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

Course Outcomes

On the	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							
3.	understand the shading techniques.	K1							
4.	design the different figures using head theories.	К3							
5.	design and present the fashion figures with different poses.	К3							

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

List of Experiments	No. of Hours
 A. PREPARE SKETCHES FOR THE FOLLOWING 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 	6
 B. DRAW & SHADE THE FOLLOWING WITH SUITABLE SHAPE &SIZE Different types of Collars. Different types of Sleeves Different types of Necklines. Different types of Skirts. Different types of Ladies Tops. Different types of Shirt. T-shirts, Pyjama, Kurta Different types of Pant (full and half). Different types of Salwar Kameez with Fashion Figure. Maxi/Gown, Dungarees Different types of Accessories-Bags, Foot wear, Hats. Different types of Ornaments – Traditional, Modern and Antique. 	6
C. ILLUSTRATE FIGURES AND DESIGN GARMENTS • Casual wear	3

• Formal waar and stylish waar	
Formal wear and stylish wearBib	
Jabla with knicker	
Baba suit	
• Frocks D.PREPARE THE FOLLOWING CHARTS	3
	3
Prang Colour Charts Walne Charts	
Value Chart	
Intensity Chart E. ILLUSTRATE GARMENT DESIGNS FOR THE ELEMENTS OF	
DESIGN DESIGN	3
• Line	
• Color	
• Texture	
• Shape	
• Size F. ILLUSTRATE GARMENT DESIGNS FOR THE PRINCIPLES OF	3
DESIGN DESIGN DESIGN	3
Balance	
Harmony	
• Emphasis	
Proportion	
Rhythm	
G. ILLUSTRATE THE COLOUR HARMONY IN DRESS DESIGN	3
Monochromatic	3
Analogous	
O Complimentary • Double complementary • Split complementary •	
Triad • Neutral	
H. CREATE GARMENTS FOR THE FOLLOWING SEASONS	3
Summer	3
• 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 sketch book", Fair Child Publications, 4 th edition, New York Wardrobe, 2008.
- 2. Jeanette A. Jarnow, Beatrice Judelle, "Inside the Fashion Business", Macimilan Publishing Company, New York, 1973.
- 3. Mc Jimsey an dHarriet, "Art and Fashion in Clothing Selection", Low a State University press, Jowa,
- 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 toconsumer – 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 OUTCOMESAND 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 I SPECIFIC VALUE ADDED COURSE – JEWELLERY DESIGN

Course Code	Credit	Total Hours	Total Marks
DU231V01	1	30	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

1.	ne successful completion of the course, student will be able explain the classification of rings	K1 & K2
2.	study the classification of studs	K2
3.	study in detail about pendants and necklace	К3
4.	study in detail about bangles and classification	K2
5.	study in detail about Brooches	K2

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

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'	
II	Earrings Classification of Studs & Drops, Continuous, On the ear -Studs and buttons, Hanging style – Drops, danglers Hoop style- Huggies, Bali'setc., styles – Chandeliers, Shoulder dusters,	6
III	Pendants and Necklaces Introduction and historical perspective on Pendants, Classification of Pendants- Lockets, medallions, tassels, sliders etc,,	6
IV	Bangles and Bracelets Introduction and historical perspective on Bangles and Bracelets, Classification- Bangles,	6
V	Brooches, tiepins and other product categories Introduction and historical perspective, Brooches, cufflinks, tiepins,	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 Usha balkrishnan
- 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		Marks	
							Hours	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

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

Course Outcomes

On the	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	К3		
5.	know different apparel production systems	K1		

K1 - Remember; K2 - Understand; K3 – Apply

Units	Contents	No. of Hours
	LAYING, MARKING AND CUTTING	
	Basics of fabric spreading, modes of spreading, different fabric packages and	
Ι	un winding methods, spreading tension, uniformity and alignment, woven	15
	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	
	SEAMS AND STITCHES	
	Seam types and classes; stitch types, machine elements in sewing, sewing	
II	threads- types and characteristics, stitch parameters, sewing defects, Trims and	15
	components; fusing material, types of fusing; pressing and packing	
	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	1.5
III	equivalents; children's dresses, innerwear and lingerie; balance and symmetry	15
	in garment construction	
	STYLES AND OPERATION BREAKDOWN	
IV	Operation break down for shirts, trousers, blouses, jackets, dresses; material	
	flow and assembly of garments, machinery and work force allocation	15
	PRODUCTION PROCESSES	
	Production line set up, line balancing, production systems - full garment	
\mathbf{V}	assembly, make through, batch production, progressive bundle, straight line	15
	assembly, unit production system, modular production system	
	TOTAL	75

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

Text Books

- 9. Jacob Solinger.(1998), "Apparel Production Handbook", Reinhold Publications
- 10. Carr H., and Latham B.(1994), "The Technology of Clothing Manufacturing", Blackwell Science,
- **11.** 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. . Johes I., 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 PROGRAMME SPECIFIC OUTCOMES

CO/PO	PO1	PO ₂	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 CORE LAB COURSE I: GARMENT CONSTRUCTION PRACTICAL

Course Code	L	T	P	S	Credits	Inst. Hours	Total		Marks	
							Hours	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 th	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	К3				
3.	construct samples for various types of garment components	К3				
4.	construct women's skirt and blouse	К3				
5.	construct men's formal shirt and trouser	К3				

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

Units	Contents	No. of
I	BASIC SEWING PRACTICES I	Hours
1	1. Sewing practice of different stitch classes	
	2. Sewing practice of seam types – superimposed seam, lapped seam, bound	15
	seam and flat seam.	10
	3. Sewing of different types of plackets	
	4. Sewing of different types of pockets	
	5. Sewing of different types of sleeves	
	BASIC SEWING PRACTICES II	
	1. Sewing of different types of collars and cuff	
II	2. Sewing of different types of neckline finishes	15
	3. Sewing of different types of pleats, tucks and gathers	
	CHILDRENS WEAR	
	1. Construct basic baby set (Bib, Panty, Jabla, A line Petticoat)	
	2. Construct a children's romper	
III	3. Construct a children's frock (Summer Frock, Umbrella Frock, Yoke Frock)	15
	4. Construct a children knicker	
	WOMENS WEAR	
	1. Construct a women's skirt – any three variation	
IV	2. Construct a saree blouse	15
	3. Construct a salwar kameez	
	4. Construct a Ladies Night	

	MENS WEAR	
V	1.Construct a men's formal shirt	15
	2. Construct a men's formal trouser	
	TOTAL	75

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

Text Books

- 1 MaryMathew,(1966)"Practical Clothing Construction"
- 2. K.R.Zarapkar, (2017)"Zarapkar 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 breakthem-A Visual Communication Manual. Rockport 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,

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- 2. https://s32088.pcdn.co/wp-content/uploads/SN_Ebook_Aug.pdf
- 3.https://www.threadsmagazine.com/assets/pdf.download/TH_SewingMadeSimp le Sample.pdf
- 4. https://www.apparelsearch.com/terms/index.htm
- 5. https://www.instyle.com/fashion

MAPPING WITH PROGRAMME OUTCOMESAND PROGRAMME SPECIFIC OUTCOMES

OCT CONTED												
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		Marks	
							Hours	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 th	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	К3								

K1 - Remember; K2 - Understand; K3 - Apply

Units	Contents	No. of
		Hours
	HUMAN ANATOMY	
I	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	12
	Rendering Style. Development of Costumes- on Croquis using elements of	
	fashion.	
TT	DRAWING THE FIGURE	10
II	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
	LINE DRAWINGS	
III	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.	
	STYLIZED DRAWING	
IV	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.	
	UNUSUAL FIGURES	
V	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 "Fahion Illustration" B.T. Bats fordLtd., 1996.
- 3. Patrick John Ireland, "Fashion Design Illustration" B.T. Batsford Ltd., 1996

Reference Books

- 1. Bina Abling, (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 ANDPROGRAMME 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		Marks	
							Hours	CIA	External	Total
DU232NM1	1	1	-	-	2	2	30	25	75	100

Pre-requisite

Basic knowledge on designs, fashion and accessories

Learning Objectives

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

Course Outcomes

On th	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.	К3								
3.	apply the elements of design used in various dresses	К3								
4.	design various types of dresses using colours.	К3								
5.	illustrate different types of fashion accessories.	К3								

K1 - Remember; K2 - Understand; K3 - Apply

Units	Contents	No. of Hours
	HAND EMBROIDERY STITCHES	
I	Hand embroidery Stitches – Running, Stem, Back, Whipped,	6
	Blanket, Lazydaisy, Chain, Double chain, Couching, Herringbone,	
	Fish bone, Feather – single and double.	
	KNOTS & ITS TYPES	
II	Rumanian, Cross, Fly, Satin, Long And Short, French Knot,	6
	BullionKnot, Double Knot, Seed, Straight, Lettering – Alphabets	
	and Monogram Work.	
	TRADITIONAL INDIAN EMBROIDERY	
III	Kashida of Kashmir, Kantha of Bengal, Phulkari of Punjab,	6
	Embroideryof Kutch and Kathiawar, Zari embroidery, Kasuti of	
	Karnataka, Chikankari of Luck now	
	SURFACE TRIMMINGS AND DECORATIONS	
IV	Creating style through surface trimmings and Bias trimmings, Ric-	6
	Rac, Ruffles, Smocking, Faggoting, Drawn thread work, Cutwork,	
	Belts and Bows	
	QUILTING, PATCH WORK, APPLIQUE WORK:	
V	Velvet, plain, printed appliqué. Mirror work, Sequins, patch	6
	work, Bead work, Shadow work, Fabric painting –using Fabric	
	Colors, Glitters, Pastes.	
	TOTAL	30

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 stylein 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 BooksLtd.
- **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 OUTCOMESAND 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	Marks		
							Hours	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

uibe (Jucomes				
On th	e 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 photo copies. K3 & K5					
4.	list of cameras used in industry.	K4 & K5			
5.	5. develop Photography using digital cameras. K5 & K6				

Units	Contents	No. of Hours		
I	PHOTOGRAPHY Photography - Basics – General Principle – Rules – indoor Photography – Needs and methods lighting techniques for indoor photography – methods and equipment's – advantage and disadvantages – out door photography –methods – lighting techniques – methods and equipment's – comparison of outdoor photography with indoor.			
II	CAMERA DEFINITION Camera definition – parts of camera – classification ad types of camera – Applications Disadvantages.	6		
Ш	Photography techniques Photography techniques and equipment for different fields. Modelling, News paper, 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 – imagemixing – 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, Graphics Arts, Power Mechanics, Photography', McKnight Publishing Company, Illionois, .
- 2. John Hedge, (1992)" Photography Course", John Hedge Co, 1992.
- 3. Calderin, J., &Volpintesta, L. (2013). The Fashion Design Reference & Specification Book

Reference Books:

- 1.John Hedge,(1992) "Photography Course", John Hedge Co,
- 2. Simon Joinson,(2004) "Get your Digital Camera", A David and Charles Book., UnitedKingdom,.
 - 3. Steve Vavuster,"(2004) Photography The Complee Guide", A David and Charles Book, United Kingdom,.
 - 4. Peter Cattrell,(2005)" Photography", Octopus Publishing Group Ltd, London.
 - 5. Sue Hilyard, (2003) "The Photograpy Handbook A Step by Step Guide", New Holland Publishers, London .

Web Resources:

- 1. www.fashion editorials.com
- 2. www.fashiongonerogue.com
- 3. www.thefashion graphy.com
- 4. https://fleming.ca.uky.edu/files/clothing_storage.pdf
- 5. www.fashionphotography.com

MAPPING WITH PROGRAMME OUTCOMESAND PROGRAMME SPECIFIC OUTCOMES

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
% ofCO	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

SEMESTER I & II

Life Skill Training I: Catechism Course Code: UG232LC1

30

100

004150 00400 00202201				
Hours	Credit	Total Hours	Total Marks	

Objectives:

- 1. To develop human values through value education
- 2. To understand the significance of humane and values to lead a moral life
- 3. To make the students realize how values lead to success

1

Course	Upon completion of this course the students will be able to				
Outcome					
CO-1	understand the aim and significance of value education				
CO-2	develop individual skills and act confidently in the society				
CO-3	learn how to live lovingly through family values				
CO-4	enhance spiritual values through strong faith in God				
CO-5	learn good behaviours through social values				

Unit I

Value Education:

 $Human\ Values-Types\ of\ Values-Growth-Components-Need\ and\ Importance$

Bible Reference: Matthew: 5:3-16

Unit II

Individual Values: Esther

Vanishing Humanity – Components of Humanity – Crisis – Balanced Emotion – Values

of Life

Bible Reference: Esther 8:3-6

Unit III

Family Values: Ruth the Moabite

Respecting Parents – Loving Everyone – Confession – True Love

Bible Reference: Ruth 2:10-13 **Spiritual Values: Hannah**

Faith in God – Wisdom – Spiritual Discipline – Fear in God – Spiritually Good Deeds

Bible Reference: 1 Samuel 1:24-28

Unit IV

Social Values: Deborah

Good Behaviour – Devotion to Teachers – Save Nature – Positive Thoughts – The Role of

Youth in Social Welfare Bible Reference: Judges 4:4-9

Unit V

Cultural Values: Mary of Bethany

Traditional Culture - Changing Culture - Food - Dress - Habit - Relationship - Media -

The Role of Youth

Bible Reference: Luke 10:38-42

Text Book

Humane and Values. Holy Cross College (Autonomous), Nagercoil

The Holy Bible

SEMESTER I & II

Life Skill Training I: Moral

Course Code: UG232LM1

Hours	Credit	Total Hours	Total Marks
1	1	30	100

Objectives:

- 1. To develop human values through value education
- 2. To understand the significance of humane and values to lead a moral life
- 3. To make the students realize how values lead to success

Course	Upon completion of this course the students will be able to			
Outcome				
CO-1	understand the aim and significance of value education			
CO-2	develop individual skills and act confidently in the society			
CO-3	learn how to live lovingly through family values			
CO-4	enhance spiritual values through strong faith in God			
CO-5	learn good behaviours through social values			

Unit I

Value Education:

 $Introduction-Limitations-Human\ Values-Types\ of\ Values-Aim\ of\ Value\ Education-Growth-Components-Need\ and\ Importance$

Unit II

Individual Values:

Individual Assessment – Vanishing Humanity – Components of Humanity – Crisis – Balanced Emotion – Values of Life

Unit III

Family Values:

Life Assessment – Respecting Parents – Loving Everyone – Confession – True Love

Unit IV

Spiritual Values:

Faith in God – Wisdom – Spiritual Discipline – Fear in God – Spiritually Good Deeds

Unit V

Social Values:

Good Behaviour – Devotion to Teachers – Save Nature – Positive Thoughts – Drug Free Path – The Role of Youth in Social Welfare

Unit VI

Cultural Values:

 $Traditional\ Culture-Changing\ Culture-Food-Dress-Habit-Relationship-Media-The\ Role\ of\ Youth$

Text Book

Humane and Values. Holy Cross College (Autonomous), Nagercoil