

B.Sc. FASHION TECHNOLOGY

SEM	COURSE CODE	PART	COURSE	COURSE TITLE	Ins. Hrs /Week	CREDITS	MARKS		TOTAL
							CIA	ESE	
I	20U1LT1/LA1/LF1/LH1/LU1	I	Language – I		6	3	25	75	100
	20UCN1LE1	II	English - I		6	3	25	75	100
	20UFT1CC1	III	Core – I	Fashion Designing	5	5	25	75	100
	20UFT1CC2P		Core – II	Fashion Illustration– Practical -I	3	2	25	75	100
	20UFT1AC1		Allied –I	Basic Garment Construction	5	4	25	75	100
	20UFT1AC2P		Allied –II	Basic Garment Construction – Practical	3	2	25	75	100
	20UCN1AE1	IV	AEC-I	Value Education	2	2	-	100	100
			TOTAL		30	21			700
II	20U2LT2/LA2/LF2/LH2/LU2	I	Language – II		6	3	25	75	100
	20UCN2LE2	II	English – II		6	3	25	75	100
	20UFT2CC3	III	Core – III	Textile Science	6	5	25	75	100
	20UFT2CC4P		Core – IV	Fashion Illustration – Practical-II	3	2	25	75	100
	20UFT2AC3P		Allied – III	Pattern Making - Practical	4	3	25	75	100
	20UFT2AC4		Allied –IV	Garment Manufacturing Technology	3	2	25	75	100
	20UCN2SE1	IV	Skill Enhancement Course – I @	Soft Skills Development	2	2	-	100	100
			TOTAL		30	20			700
III	20U3LT3/LA3/LF3/LH3/LU3	I	Language– III		6	3	25	75	100
	20UCN3LE3	II	English – III		6	3	25	75	100
	20UFT3CC5	III	Core– V	Indian Traditional Costumes and Embroidery	4	4	25	75	100
	20UFT3CC6P		Core– VI	Garment Construction for Children – Practical	3	2	25	75	100
	20UFT3AC5		Allied– V	Fabric Structure	4	3	25	75	100
	20UFT3AC6P		Allied–VI	Fabric Structure – Practical	3	2	25	75	100
	20UFT3GE1P	IV	Generic Elective I #		2	2	-	100	100
	20UCN3AE2		AEC-II	Environmental Studies	2	2	-	100	100
			TOTAL		30	21			800
IV	20U4LT4/LA4/LF4/LH4/LU4	I	Language–IV		6	3	25	75	100
	20UCN4LE4	II	English– IV		6	3	25	75	100
	20UFT4CC7P	III	Core– VII	Fashion Photography – Practical	5	5	25	75	100
	20UFT4CC8		Core - VIII	Fashion Clothing Psychology	3	2	25	75	100
	20UFT4AC7P		Allied– VII	Knitting	5	3	25	75	100
	20UFT4AC8P		Allied–VIII	Fashion Draping - Practical	3	2	25	75	100
	20UFT4GE2P	IV	Generic Elective – II #		2	2	-	100	100
	20UCN4EA	V	Extension Activities	NCC, NSS, etc.	-	1	-	-	-
			TOTAL		30	21			700
V	20UFT5CC9	III	Core – IX	Wet Processing	6	5	25	75	100
	20UFT5CC10P		Core – X	Wet Processing – Practical	5	5	25	75	100
	20UFT5CC11P		Core – XI	Garment Construction for Adult – Practical	5	5	25	75	100
	20UFT5CC12		Core - XII	Internship	5	5	25	75	100
	20UFT5DE1	IV	DSE – I **		5	4	25	75	100
	20UFT5SE2		Skill Enhancement Course- II @		2	2	-	100	100
	20UFT5SE3		Skill Enhancement Course – III @		2	2	-	100	100
	20UFT5EC1		Extra Credit Course - I	General Intelligence for Competitive Examinations	-	4*	--	100*	100*
			TOTAL		30	28			700
VI	20UFT6CC13	III	Core– XIII	Textile Testing	5	5	25	75	100
	20UFT6CC14P		Core– XIV	Textile Testing– Practical	5	5	25	75	100
	20UFT6CC15P		Core - XV	Computer Aided Designing – Practical	5	5	25	75	100
	20UFT6CC16P		Core - XVI	Fashion Portfolio Presentation - Practical	5	5	25	75	100
	20UFT6DE2		DSE - II **		5	4	25	75	100
	20UFT6DE3		DSE - III **		4	4	25	75	100
	20UCN6AE3	IV	AEC-III	Gender Studies	1	1	-	100	100
	20UFT6EC2		Extra Credit Course - II	Fashion Technology for Competitive Examinations	-	4*	--	100*	100*
	20UFTAECA		Extra Credit Course for all	Online Course	-	1*	--	-	-
			TOTAL		30	29			700
			GRAND TOTAL		180	140	-	-	4300

* Not Considered for Grand Total and CGPA

Generic Electives for other major department

SEMESTER	COURSE CODE	COURSE TITLE
III	20UFT3GE1P	Hand Embroidery – Practical
IV	20UFT4GE2P	Painting Techniques – Practical

@ Skill Enhancement Courses

SEMESTER	COURSE CODE	COURSE TITLE
V	20UFT5SE2AP	Surface Embellishment - Practical
	20UFT5SE2BP	Accessories Making – Practical
V	20UMB5SE3A	Textile Microbiology
	20UMB5SE3B	Mycology

**** Discipline Specific Electives**

SEMESTER	COURSE CODE	COURSE TITLE
V	20UFT5DE1A	Garment Quality and Cost Control
	20UFT5DE1B	Home Science
VI	20UFT6DE2A	Globalisation and Export Documentation
	20UFT6DE2B	Interior Decoration
VI	20UFT6DE3A	Apparel Merchandising and Marketing
	20UFT6DE3B	Costumes and Personal Appearance

Semester	Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
I	20UFT1CC1	Core – I	FASHION DESIGNING	5	5	100	25	75

Course Outcomes:

1. Knowledge about design and fashion
2. Recognize following elements and principles of designs.
3. State concepts related to color, theory and color harmony.
4. Relate design garments for people with different figure structure in fashion way.
5. Inquire plan a wardrobe.

UNIT-I: INTRODUCTION OF FASHION DESIGN

15 hours

Design - Definition, Types- Structural and Decorative Design, Requirement, Application in dress design. Introduction to fashion design- Fashion and Style, Design Process, Collection range- Haute couture, Avant garde, Pret- a-Porter.

UNIT-II: ELEMENTS AND PRINCIPLES OF DESIGN

15 hours

Elements of design - Line, Shape or Forms, Color, Size, and Texture. Principle of Design- Balance, Rhythm, Proportion, Harmony and Emphasis. Application of elements and principles in garment.

UNIT-III: COLOR THEORY

15 hours

Colors – Importance of color. Dimensions of Color– Hue, Value, Intensity. Warm and Cool Color Theories-Prang Color System, Munsell Color System. Color Harmony- Related, Contrasting, Neutral.

UNIT- IV: FIGURE IRREGULARITIES

15 hours

Garment Designing for Irregular figure types – Tall and Thin Figure, Tall and Stout Figure, Short and Stout Figure, Short and Thin Figure, Shoulder - Narrow , Round, Broad. Face – Round, Oval, Square, Diamond.

UNIT-V: WARDROBE PLANNING

15 hours

Wardrobe - Definition , Wardrobe Planning – Purpose of a wardrobe plan, Clothing preference for different age groups, Clothing budget – Steps for planning wardrobe – Essential considerations in wardrobe planning. # Wardrobe planning for different occasions#.

#.....# **Self-Study Portion**

TEXT BOOKS:

T.B - 1 Khurana and Sethi, Introduction to Fashion Technology, Fire Well Publication, New Delhi, 2007.

T.B - 2 Gupta et al, Text Book of Clothing and Textiles and Laundry, Kalyani Publishers, New Delhi, 2005.

T.B - 3 Pundir. N, Fashion Technology Today and Tomorrow, Mittal Publication, New Delhi, 2007.

T.B - 4 Narang, Hand Book of Fashion Technology, Asia Pacific Business Press Inc, New Delhi.

T.B-5 Fashion Designing- Study Material prepared by the Department.

Unit I	Chapter IV	T.B-1,	Chapter II	T.B-2
Unit II	Chapter VII	T.B-3		
Unit III	Chapter V	T.B-4		

Books for Reference:

1. Betsy Hosegood, (2006) "The Complete Book of Sewing", Dorling Kindersley Limited, London,.
2. Judith Rasband, (1995) "Wardrobe Strategies for Women", Judith Rasband, Delmar Publishers, London.
3. Susheela Dantiyagi, (2006) "Fundamental of Textiles and Their Care", 5th Edition, Orient Longman Limited, New Delhi.
4. Dickerson Gitty.G, (2004) "Inside the Fashion Business Pearson Education, India.

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code		Title of the Paper			Hours		Credits		
I	20UFT1CC1		FASHION DESIGNING			5		5		
Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓		✓	✓		✓	✓	✓		✓
CO2	✓	✓		✓		✓	✓	✓		✓
CO3	✓	✓	✓	✓		✓	✓	✓		
CO4	✓	✓	✓	✓			✓	✓	✓	✓
CO5			✓	✓	✓		✓	✓	✓	✓
Number of Matches= 36, Relationship : High										

Prepared by :

1. S.Mythili

checked by:

1. Dr. M. Aneez Mohamed

Semester	Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
I	20UFT1CC2P	Core – II	FASHION ILLUSTRATION - PRACTICAL - I	3	2	100	25	75

Course Outcomes:

1. Illustrate the apparel design for elements of designs.
2. Classify and prepare colour charts.
3. How to Sketch the basic shadings and fashion figures.
4. Select the apparel using colour harmony and types of charts.
5. Find the human body in proportions relevant to fashion illustration.

PREPARE SKETCHES FOR THE FOLLOWING USING ILLUSTRATOR

- | | |
|---|---------|
| 1. Free Hand Drawing. | 1 hour |
| 2. Basics of Shading. | 1 hour |
| 3. Hatching. | 1 hour |
| 4. Lay figure - 7½ Head Theory. | 3 hours |
| Fashion Figure - 10 Head Theory | 3 hours |
| 5. Fashion figure – 12 Head Theory. | 3 hours |
| 6. Facial features- Eyes, Nose, Lips, Ears. | 3 hours |
| 7. Face, Hands, Legs-Different Positions. | 3 hours |
| 8. Different Hairstyle for Women. | 3 hours |
| 9. Different poses of Fashion Figure (Women and Men). | 3 hours |

ILLUSTRATE THE COLOR HARMONY USING DRESS DESIGN

- | | |
|---|---------|
| 1. Collars and its types using Monochromatic Colour Harmony | 3 hours |
| 2. Sleeves and its types using Analogous Color Harmony | 3 hours |
| 3. Necklines and its types using Complimentary Colour Harmony | 3 hours |
| 4. Skirts and its types using Double Complimentary Colour Harmony | 3 hours |
| 5. Ladies Tops and its types using Split Complimentary Colour Harmony | 3 hours |
| 6. Shirt and its types using Traid Colour Harmony | 3 hours |
| 7. Pant and its types (Full and Half) using | 3 hours |
| 8. Accessories-Bags, Foot wear, Hats and its types | 3 hours |
| 9. Traditional, Modern and Antique and its types. | 3 hours |

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code		Title of the Paper				Hours		Credits	
I	20UFT1CC2P		FASHION ILLUSTRATION - PRACTICAL - I				3		2	
Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	✓	✓		✓	✓	✓		✓	✓
CO2	✓	✓	✓		✓	✓	✓		✓	✓
CO3	✓	✓	✓		✓	✓	✓		✓	✓
CO4	✓	✓	✓		✓	✓	✓		✓	✓
CO5	✓	✓	✓		✓	✓	✓		✓	✓
Number of Matches= 40, Relationship : High										

Prepared by :

R.Jeevitha

checked by:

1. Dr. M. Aneez Mohamed

Semester	Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
I	20UFT1AC1	Allied - I	BASIC GARMENT CONSTRUCTION	5	4	100	25	75

Course Outcomes:

1. Knowledge about various components of garment construction and its application.
2. Classify the facing, fullness, plackets and fasteners.
3. Classify the pattern making, drafting and importance of draping.
4. Identify the sleeves and collars and its types.
5. Knowledge about garment finishing.

UNIT- I: BODY MEASUREMENTS, TOOLS, SEAMS, SEAM FINISHES & HEMS 15 hours

Body Measurements – Importance, # Preparation for measuring #.Ladies Measurements, Children's measurement, Boy's and Men's measurements. Tools for clothing construction – Cutting tools, measuring tools, marking tools, general tools, pressing tools. Seams – Definition and its types. Seam Finishes- Definition and its types. Hems – definition and its types.

UNIT-II: FACING, FULLNESS & POCKETS 15 hours

Facings - Bias Facings, Shaped Facing and Decorative Facing. Binding - Single bias Binding, Double bias binding. Fullness-Definition, Types - Darts, Tucks, Pleats, Flares and Godets, Gathers, Frills and Ruffles. Pockets-Types - # Patch pocket #, Bound pocket, Pocket in a Seam, Front hip pocket.

UNIT-III: PATTERN MAKING, DRAFTING AND DRAPING 15 hours

Pattern Making – Methods of pattern making – Drafting Types of paper patterns –basic pattern, commercial and custom made patterns. Principles of pattern drafting, Types of paper used for pattern making. Drafting for Basic Bodice Front #, Back and Sleeve #. Draping- Preparation of Body Form, Steps in Draping a Basic Bodice Front, Back and Sleeve. Pattern Grading - Definition, Types – manual and computerized, Pattern Grading for basic bodice Front, Back and Sleeve.

UNIT-IV: SLEEVES & COLLARS 15 hours

Sleeves-Definition, Types -Plain Sleeve, Puff Sleeve and its variations, Bishop Sleeve, Leg-O-Mutton, Bell and Circular. Modified armhole- Squares Armhole, Cap Sleeve and Magyar Sleeve. Sleeve and Bodice combined- Raglan Sleeve, Kimono Sleeve. Collars -Definition, Types - Peter pan, Scalloped, Sailor, Rippled, Full Shirt Collar, # Open Collar, Shawl Collars#, Stand Collar, Chinese Collar and Turtle Neck Collar.

UNIT – V: PLACKETS, YOKES & FASTNERS 15 hours

Yokes – Definition, Types – Yoke with fullness, Yoke without Fullness, Yoke supporting/Releasing Fullness. Plackets - Definition, # Characteristics of good placket #, Types - Inconspicuous Plackets and Conspicuous Plackets. Fastners – Definition, types - button and button hole and press buttons, hooks, eyes, zipper, eyelets and cord.

#.....# Self-Study Portion

Text Book:

T.B - 1 Mary Mathews, Practical Clothing Construction-Part I & II, Cosmic Press, Chennai, 1974.

UNIT I	Chapter V	T.B –1
UNIT II	Chapter VI & XI	T.B – 1
UNIT III	Chapter VII, IX & X	T.B – 1
UNIT IV	Chapter VII & VIII	T.B – 1
UNIT V	Chapter XI & XII	T.B – 1

Books for Reference:

1. The complete Book of Sewing, (2006), Betsy Hosegood, Dorling Kindersley limited, London.
2. The practical Encyclopedia of Sewing, (2007) Dorothy Wood, Anness Publishing.
3. Fashion Production Terms, Debbie Ann Gioello, Fair Child Publications, New York, 1979
4. Draping and Pattern Making for Fashion Design, Kamal Khurand, Sonali Publications, New Delhi, 2012.
5. Clothing and Textiles, Swathi Bhargava, Shree Niwas Publications, Jaipur, 2010.

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code		Title of the Paper			Hours		Credits		
I	20UFT1AC1		BASIC GARMENT CONSTRUCTION			5		4		
Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	✓				✓		✓		✓
CO2	✓	✓		✓		✓		✓		✓
CO3	✓	✓				✓		✓	✓	✓
CO4	✓	✓		✓		✓	✓	✓		✓
CO5	✓	✓				✓		✓		✓
Number of Matches= 30, Relationship : Moderate										

Prepared by :

1. C. Jenitta

checked by:

1. Dr. M. Aneez Mohamed

Semester	Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
I	20UFT1AC2P	Allied - II	BASIC GARMENT CONSTRUCTION - PRACTICAL	3	2	100	25	75

Course Outcomes:

1. Inquire the knowledge in components of Garment construction.
2. Examine the fullness and hems.
3. Classify the Garment Binding and Fasteners
4. Analyze the Sleeves and Yokes
5. Experiment with collar and pocket.

UNIT – 1 INTRODUCTION

Introduction For Garment Construction

Preparation of samples for Seams and Seam Finishes.

UNIT-II PREPARATION OF HEMS AND FULLNESS

Samples for Hems, Fullness – Tucks, Darts, Pleats, Gathers, Frills.

UNIT-III PREPARATION OF BINDING AND FASTNERS

Samples for Facings and Binding, Plackets and Fasteners.

UNIT-IV PREPARATION OF SLEEVES AND YOKES

Samples for Sleeves - Plain Sleeve, Puff Sleeve, Raglan sleeve Kimono Sleeve (any one).

Samples for Yokes -with Fullness, Supporting and Releasing (any one).

UNIT-V PREPARATION OF COLLAR AND POCKET

Samples for Collar- Peter Pan Collar, Full Shirt Collar Shawl Collar, Stand Collar (any one).

Samples for Pocket - Patch, Bound and Pocket set into Seam (any one).

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code		Title of the Paper			Hours		Credits		
I	20UFT1AC2P		BASIC GARMENT CONSTRUCTION - PRACTICAL			3		2		
Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
CO2		✓			✓			✓		
CO3	✓	✓	✓	✓	✓		✓	✓	✓	
CO4	✓	✓			✓				✓	
CO5			✓	✓	✓	✓	✓		✓	
Number of Matches= 31, Relationship : Moderate										

Prepared by :

1. K.Sudha

checked by:

1. Dr. M. Aneez Mohamed

Semester	Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
II	20UFT2CC3	Core - III	TEXTILE SCIENCE	6	5	100	25	75

Course Outcomes:

1. Classify the basic textile fibers and fabrics.
2. Define fibers yarn and Fabric.
3. Develop the knitted Woven and Nonwoven Fabric structures
4. Describe the manufacturing process of fibers yarn and Fabric
5. Describe the chemical process in man made fibers.

UNIT-I: FIBERS CLASSIFICATION

18 hours

Fibers – Definition, Classification – Natural, manmade and synthetic. General properties of fibers – primary and secondary properties.

UNIT-II: FIBER MANUFACTURING PROCESS

18 hours

Manufacturing Process, # Properties and Uses of Fibers – Natural Fiber - Cotton, Linen, Jute, Silk, Wool. Synthetic Fiber – Nylon, Polyester, Acrylic. Manmade Fibers - Viscose, Acetate Rayon.

UNIT-III: YARN MANUFACTURING PROCESS

18 hours

Yarn – Definition, classification – simple and fancy yarns. Spinning - Definition, Types of Spinning – Chemical, Mechanical –Ring and Open End. Spinning process of Cotton – blending, opening and cleaning, Carding, Doubling, Combing, Drawing, Roving, Spinning. Twist and its types.

UNIT-IV: WOVEN

18 hours

Weaving – Definition, Parts and functions of basic loom. Basic Weaves – Plain, Twill, # Satin #. Novelty weaves - Jacquard and Dobby.

UNIT-V: KNITTING AND NON-WOVENS

18 hours

Introduction to Knitting -Definition, Classification of Knitting – Warp and Weft. Types of knits-single jersey, rib, interlock.

Nonwoven-Definition and uses - Felting, Fusing, Bonding, Lamination. # Netting, Braiding #, Uses of Nonwoven.

#.....# Self-Study Portion

Text Books:

T.B-1 Corbman .B.P, Textile – Fiber to Fabric Third Edition, International Students Edition, McGraw Hill Book Co, Singapore, 1985.

T.B-2 Gupta et al, Text Book of Clothing and Textiles and Laundry, 5th Edition, Kalyani Publishers, New Delhi, 2006.

Unit I	Chapter I	T.B-1	Chapter II T.B-2
Unit II	Chapter IV, V	T.B-1	Chapter II T.B-2
Unit III	Chapter II	T.B-1	
Unit IV	Chapter IV	T.B-1,	Chapter II T.B-2
Unit V	Chapter V, VIII	T.B-1	

Books for Reference:

1. J.Gordon Cook, “Hand Book Of Textile Fibers” VOL-II Manmade Fibers, Wood Head Publishing.
2. Seema Sekhri,(2016) Textbook of fabric science ,Fundamentals to Finishing, second edition,PHI learning publishing New delhi.
3. Deepali Rastogi, Sheetal Chopra (2017), Textile Science, Orient Blackswan pvt ltd New Delhi.

4. Sohel Rana, Raul Fanguero, (2016), Fibrous and Textile Materials for Composite Applications, Springer publications Portugal.
5. Robert R. Maher ,Robert H. Wardman (2015), The Chemistry of Textile fibers, The Royal Society of chemistry publications, Cambridge

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code			Title of the Paper			Hours		Credits	
II	20UFT2CC3			TEXTILE SCIENCE			6		5	
Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓		✓	✓	✓		✓	✓	✓	
CO2	✓	✓	✓	✓	✓			✓		✓
CO3	✓	✓	✓		✓		✓	✓	✓	✓
CO4	✓		✓	✓				✓	✓	✓
CO5	✓			✓	✓			✓	✓	✓
Number of Matches= 34, Relationship : Moderate										

Prepared by :

1. V.C. Archana

checked by:

1. Dr. M. Aneez Mohamed

Semester	Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
II	20UFT2CC4P	Core - IV	FASHION ILLUSTRATION - PRACTICAL - II	3	2	100	25	75

Course Outcomes:

1. Acquire the types design.
2. Illustrate the garment design for elements of design.
3. Illustrate garment designs for the principle of design.
4. Illustrate garment designs for the different shapes.
5. Classify dresses for figure irregularities.

ILLUSTRATE GARMENT DESIGN FOR FOLLOWING 5 hours

- Structural Design
- Decorative Design

ILLUSTRATE GARMENT DESIGNS FOR THE ELEMENTS OF DESIGN 8 hours

- Line
- Colors
- Texture
- Shape
- Size

ILLUSTRATE GARMENT DESIGNS FOR THE PRINCIPLES OF DESIGN 9 hours

- Balance
- Harmony
- Emphasis
- Proportion
- Rhythm

ILLUSTRATE GARMENT DESIGN FOR THE FOLLOWING 10 hours

- Salwar Kameez – its types.
- Casual Wear (Women and Men) – using textured effect.
- Formal Wear (Women and Men) – using rendering effect.
- Party Wear (Women and Men) - using various printed design.

ILLUSTRATE THE SUITABLE GARMENT DESIGNS FOR FIGURE IRREGULARITIES

7 hours

- Thin Figure
- Plus Size
- Standard Figure
- Variation in Structure

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code		Title of the Paper			Hours		Credits		
II	20UFT2CC4P		FASHION ILLUSTRATION - PRACTICAL - II			3		2		
Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	✓	✓	✓		✓	✓		✓	✓
CO2	✓	✓	✓	✓		✓	✓		✓	✓
CO3	✓	✓	✓	✓		✓	✓		✓	✓
CO4	✓	✓	✓	✓	✓	✓	✓		✓	✓
CO5	✓	✓	✓	✓		✓	✓		✓	✓
Number of Matches= 41, Relationship : High										

Prepared by :

1. R.Jeevitha

checked by:

1. Dr. M. Aneez Mohamed

Semester	Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
II	20UFT2AC3P	Allied - III	PATTERN MAKING - PRACTICAL	4	3	100	25	75

Course Outcomes:

1. Define and acquaint the students with the importance of taking body measurements and size chart.
2. Classify and gain knowledge about pattern making and grading.
3. Explain and they would have acquired knowledge on creation of styles.
4. Classify the women's garments.
5. Classify the men's garments.

I. Designing and Draft the following Children's Garments

1. Baby Bed/Laytee. **2 hours**
2. Infant Wears- Bib, Panty and Jabla. **2 hours**
3. Baba Suit / Romper. **2 hours**
4. Summer Frock. **2 hours**
5. Yoke Frock. **2 hours**
6. Slack Shirt. **2 hours**
7. Knickers. **2 hours**

II. Designing and Draft the following Women's Garments

8. Saree Petticoat- Six Panel. **2 hours**
9. Blouse **2 hours**
10. Middi. **2 hours**
11. Middi Top. **2 hours**
12. Salwar / Churidhar/ Palazoo Pant (any one). **2 hours**
13. Kameez, A- Line, Dabang (any one). **2 hours**
14. Nightie. **2 hours**
15. Night Pant. **2 hours**

III. Designing and Draft the following Men's Garments

16. S.B Vest. **2 hours**
17. T-Shirt. **2 hours**
18. Slack Shirt. **2 hours**

- | | |
|----------------------------|----------------|
| 19. Kalidhar Kurta. | 2 hours |
| 20. Nehru Kurta. | 2 hours |
| 21. Pyjama/Bermudas. | 2 hours |
| 22. Narrow Bottom/ Pleated | 2 hours |

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code			Title of the Paper			Hours		Credits	
II	20UFT2AC3P			PATERN MAKING - PRACTICAL			4		3	
Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	✓		✓		✓	✓		✓	✓
CO2	✓	✓	✓	✓		✓	✓		✓	✓
CO3	✓	✓	✓	✓		✓	✓		✓	✓
CO4	✓	✓	✓	✓	✓	✓	✓		✓	✓
CO5	✓	✓	✓	✓		✓	✓		✓	✓
Number of Matches= 40, Relationship : High										

Prepared by :

1. R. Jeevitha

checked by:

1. Dr. M. Aneez Mohamed

Semester	Code	Course	Title of the Course	Hours	Credits	Max. marks	Internal marks	External marks
II	20UFT2AC4P	Allied - IV	GARMENT MANUFACTURING TECHNOLOGY	3	2	100	25	75

Course Outcomes:

1. Understand the of garment manufacturing unit.
2. Develop Spreading, and Cutting techniques
3. Identify the Special attachments in Sewing machines
4. Gain Knowledge about stitch Mechanism
5. Analyse Garment Finishing and Fusing

UNIT-I: INTRODUCTION

9 hours

Garment Manufacturing Unit – Organization Structure, Workflow. Designers role– process involved in designing a design sheet – analysis and # evaluation of counter sample #.

UNIT-II: SPREADING & CUTTING METHODS

9 hours

Spreading – Definition, Function, Types - Hand and Machine Spreading. Marking – Methods of marking, # Requirements of Marker Planning #. Cutting Technology - Definition, Function, Steps in preparing Fabric for Cutting, Layout and its types, Equipments – Straight Knife, Band Knife, Round Knife, Computer Controlled Cutting Machine.

UNIT-III: SEWING MACHINERIES

9 hours

Sewing Machineries-Classification of Sewing Machines, Parts and Functions of Single Needle Machine, Over Lock Machine, Bar Taking Machine, Button Hole Machine, Button Fixing Machine, Feed-of the-Arm Machine, Blind Stitching Machine, Fabric Examining Machine. Care and Maintenance, # Common Problems and Remedies #.

UNIT-IV: STITCHING MECHANISMS

9 hours

Stitching Mechanisms- Needle, Bobbin and Bobbin Case, Bobbin Winding, Loops and Loop Spreader, Threading Finger, Upper and Lower Threading, Auxiliary Hooks, Tension Disc-Upper and Lower Thread Tension, # Stitching Auxiliaries - Pressure Foot and its Types #.

UNIT-V: GARMENT FINISHING TECHNIQUES

9 hours

Pressing – equipments, packing. Fusing – Definition, Methods of fusing. Federal standard for stitching and stitch classification, seam and seam classification.

#.....# **Self-Study Portion**

Text Books:

T.B 1 Tyler, The Technology of Clothing Manufacture, Fourth Edition, Black well Publishing, Australia, 2008.

T.B 2 Mary Mathews, Practical Clothing Construction-Part I & II, Cosmic Press, Chennai, 1974.

UNIT I	Chapter II	T.B –1
UNIT II	Chapter II	T.B – 1
UNIT III	Chapter II	T.B – 1
UNIT IV	Chapter II	T.B – 2
UNIT V	Chapter VI	T.B – 1

Books for Reference:

1. Betsy Hosegood , The Complete Book of Sewing, , Dorling Kindersley Limited, London, 2006.
2. The Technology of Clothing Manufacture, David J. Carr and Latham's, 2008.
3. Mary Mathews, Practical construction-Part I& II, Cosmic Press, Chennai, 1974.

Relationship Matrix for Course Outcomes, Programme Outcomes and Programme Specific Outcomes:

Semester	Code		Title of the Paper			Hours		Credits		
II	20UFT2AC4P		GARMENT MANUFACTURING TECHNOLOGY			3		2		
Course Outcomes (COs)	Programme Outcomes (POs)					Programme Specific Outcomes (PSOs)				
	PO1	PO2	PO3	PO4	PO5	PSO1	PSO2	PSO3	PSO4	PSO5
CO1	✓	✓	✓			✓	✓	✓		✓
CO2	✓	✓		✓	✓	✓		✓		✓
CO3	✓	✓	✓	✓	✓		✓		✓	
CO4	✓	✓				✓	✓			✓
CO5			✓	✓	✓		✓	✓	✓	
Number of Matches= 32, Relationship : Moderate										

Prepared by :

1. B. Jabeen

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1. Dr. M. Aneez Mohamed