

KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

COIMBATORE – 641 029



**DEPARTMENT OF
COSTUME DESIGN AND FASHION**

**CURRICULUM AND SCHEME OF
EXAMINATIONS (CBCS)**

(2019 - 2020 and onwards)

**KONGUNADU ARTS AND SCIENCE COLLEGE [AUTONOMOUS]
COIMBATORE - 641 029**

Vision

Developing the total personality of every student in a holistic way by adhering to the principles of **Swami Vivekananda** and **Mahatma Gandhi**.

Mission

- Imparting holistic and man-making education with emphasis on character, culture and value - moral and ethical.
- Designing the curriculum and offering courses that transform its students into value added skilled human resources.
- Constantly updating academic and management practices towards total quality management and promotion of quality in all spheres.
- Extending the best student support services by making them comprehensive and by evolving a curriculum relevant to student community and society at large.
- Taking steps to make education affordable and accessible by extending scholarships to the meritorious and economically disadvantaged students.
- Moulding the teachers in such a way that they become the role models in promoting Higher Education.

DEPARTMENT OF COSTUME DESIGN AND FASHION

Vision

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

Mission

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

PROGRAMME OUTCOMES (PO)

PO1- Students have sound knowledge in the field of Textiles and Designing.

PO2- Students emerge with skill required for a successful Fashion Designer

PO3-Work together as team players and creative design leaders

PO4-Apply their abilities in creating and presenting products

PO5- Equipped with Entrepreneurial skill to start their own venture.

PO6- Anticipate challenges and explore sustainability in their design development.

PO7-Adapt their inspired knowledge and abilities to ongoing changes in global fashion and commercial market

PO8- Students are equipped with employable quality.

PROGRAMME SPECIFIC OUTCOME (PSO)

PSO1 – Have sound subject knowledge which form basis for technical understanding

PSO2 – Self development of skills in the field of Textile and Fashion Designing through experimental learning.

PSO3 – Adapt the inspired knowledge and abilities to ongoing changes in Global Fashion Industries.

PSO4 – Can develop Fashion and Design sense as per Current and Future trends.

PSO5 – Student can function independently with ability to promote their personal design.

U C D 1

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

Course Name: Costume Design and Fashion

Curriculum and Scheme of Examination under CBCS

(Applicable to the students admitted during the Academic Year 2019-2020 and onwards)

Semester	Part	Subject Code	Title of the Paper	Instruction hours/cycle	Exam. Marks			Duration of Exam (hours)	Credits
					CIA	ESE	TOTAL		
I	I	19TML1A1	Language I@	6	25	75	100	3	3
	II	19ENG101	English -I	6	25	75	100	3	3
	III	19UCD101	Core Paper 1 –Principles of Pattern Making	5	25	75	100	3	4
	III	19UCD1CL	C.Pr.1– Basics of Apparel Designing	6	40	60	100	3	3
	III	19UCD1AL	Allied.Pr.1 Surface Ornamentation	5	40	60	100	3	5
	IV	19EVS101	Environmental Studies **	2	-	50	50	3	2
	Total				30	-	-	-	-
II	I	19TML2A2	Language II@	6	25	75	100	3	3
	II	19ENG202	English –II	6	25	75	100	3	3
	III	19UCD202	C.P.2 – Fiber To Yarn	3	25	75	100	3	3
	III	19UCD203	C.P.3- Fashion Designing and Fashion Psychology	3	25	75	100	3	4
		19UCD2CM	C.Pr.2 – Apparel Designing- Kid’s Wear	5	40	60	100	4	3
	III	19UCD2AM	Allied. Pr.2. Fashion Sketching	5	40	60	100	3	5
	IV	19VED201	Value Education- Moral and Ethics**	2	-	50	50	3	2

U C D 2

		Total	30	-	-		-		
III		19UCD31T	Internship Training in Textile Unit/ Garment Unit/ Boutique ****	Grade					
	III	19UCD304	C.P.4 Fabric Manufacturing Techniques	6	25	75	100	3	4
	III	19UCD3CN	C.Pr.3 Fabric Structure	3	40	60	100	3	2
	III	19UCD3CO	C Pr.4 –Apparel Designing- Women’s Wear	6	40	60	100	4	4
	III	19UCD3CP	C.Pr.5. Fashion Illustration	5	40	60	100	3	4
	III	19UCD3AN	Allied.Pr.3- Draping Fundamentals	6	25	75	100	3	5
	IV	19UCD3S1	Skill Based Subject 1 – Fashion Communication	2	25	75	100	3	3
	IV	19TBT301/ 19TAT301/ 19UHR3N1	Basic Tamil* / Advanced Tamil**/ Non-major elective-1- Human Rights**	2		75	75	3	2
Total			30	-	-		-		
IV	III	19UCD405	C.P.5 - Apparel Marketing	4	25	75	100	3	4
	III	19UCD406	C.P.6- Textile Processing	5	25	75	100	3	4
	III	19UCD4CQ	C Pr. 6 –Textile Wet Processing	5	40	60	100	3	3
	III	19UCD4CR	C Pr.7- Apparel Designing - Men’s wear	6	40	60	100	4	4
	III	19UCD4A1	Allied P. 1 - Boutique Management	6	25	75	100	3	5
	IV	19UCD4SL	Skill Based Subject 2 - Computers in Fashion Design	2	25	75	100	3	3

U C D 3

	IV	19TBT301/ 19TAT301/ 19UHR3N1	Basic Tamil* / Advanced Tamil** / Non-major elective-2- Women's Rights**	2		75	75	3	2
	Total			30	-	-		-	
V		19UCD5IT	Internship training in Textile Unit / Garment Unit/ Boutique ****	Grade					
	III	19UCD507	C.P.7- Introduction to Technical Textiles	6	25	75	10 0	3	4
	III	19UCD508	C.P.8-Textile Testing and Quality Control	5	25	75	10 0	3	4
	III	19UCD5CS	C.Pr.8. Textile Testing	6	40	60	10 0	4	4
	III	19UCD5CT	C.Pr.9 –Computer Aided Design I	6	40	60	10 0	4	3
	III	19UCD5E1	Major Elective 1		25	75	10 0	3	5
	IV	19UCD5X1	EDC – Fashion Designing	2	25	75	10 0	3	3
		Total			30	-	-		-
VI	III	19UCD609	C.P.9. Visual Merchandising	6	25	75	10 0	3	4
	III	19UCD6CU	C.Pr.10. Computer Aided Design – II	6	40	60	10 0	4	4
	III	19UCD6Z1	<i>Project Work***</i>	6	20	80	10 0	-	5
	III	19UCD6CV	C.Pr.11 Fashion Accessories Designing	5	40	60	10 0	3	3
	III	19UCD6E2	Major Elective 1I		25	75	10 0	3	5
	IV	19UCD6S3	Skill Based Subject 4 –	2	40	60	10	3	3

U C D 4

			Beauty Care				0		
			Total	30	-	-		-	
V	19NCC/NSS /YRC/PYE/ ECC/RRC/ WEC101#	Extension Activities*	-	50	-	50	-	1	
Grand Total				-	-	-	38 00	-	1 4 0

Note :

CBCS – Choice Based Credit system

CIA – Continuous Internal Assessment

ESE – End of Semester Examinations

@ Hindi/Malayalam/ French/ Sanskrit – 19HIN/MLM/FRN/SAN101 - 202

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

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

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

****The students of B.Sc., Costume Design and Fashion course shall undergo two weeks Internship Training at the end of the second and fourth semester (during summer vacation) and submit the report during the third and fifth semester .The report will be evaluated for 100 marks along with the Internal Viva-Voce by respected Faculty. According to their marks, the Grades will be awarded as given below.

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

Major Elective Papers

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

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

Non-Major Elective Papers:

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

Extra Departmental Course (EDC) :

19UCD5X1 –Fashion Designing

List of Extension Activities:

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

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

U C D 6

Tally Table:

S. No.	Part	Subject	Marks	Credits
1.	I	Language – Tamil/Hindi/Malayalam/ French/ Sanskrit	200	6
2.	II	English	200	6
3.	III	Core – Theory/Practical	2000	72
		Allied	400	20
		Electives/Project	300	15
4.	IV	Basic Tamil / Advanced Tamil/ Non-major electives	150	4
		Skill Based subject	300	9
		EDC	100	3
		Environmental Studies	50	2
		Value Education	50	2
5.	V	Extension Activities	50	1
		Total	3800	140

- 25 % CIA is applicable to all subjects except JOC, COP and SWAYAM courses which are considered as extra credit courses.
- The students are advised to complete a **SWAYAM-MOOC** before the completion of the 5th semester and the course completed certificate should be submitted to the HOD. Two credits will be given to the candidates who have successfully completed.
- A **Field Trip** preferably relevant to the course should be undertaken every year.

Job Oriented Course (JOC) offered by the department

1. Basics of Cosmetology
2. Value Addition of Fabric- Dyeing
3. Printing Techniques
4. Jewellery making

5. Pattern Drafting

6. Eco Fashion

7. Toda Embroidery

Diploma Courses offered by the department

1. Fashion Design

2. Garment Construction

3. Garment Merchandising

BLOOM'S TAXONOMY BASED ASSESSMENT PATTERN

K1-Remember; **K2**-Understanding; **K3**-Apply; **K4**-Analyze; **K5**-Evaluate

1. Theory Examination - Part I, II & III

CIA I & II and ESE: 75 Marks

Knowledge Level	Section	Marks	Description	Total
K1 Q1 to 10	A (Answer all)	10 x 1 = 10	MCQ	75
K2 Q11 to 15	B (Either or pattern)	5 x 5 = 25	Short Answers	
K3 & K4 Q16 to 20	C (Either or pattern)	5 x 8 = 40	Descriptive / Detailed	

2. Practical Examination:

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

3. Project Viva Voce:

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

Components of Continuous Internal Assessment

Components		Marks	Total
Theory	CIA 1	75	25
	CIA 2	75	
Assignment/Seminar		5	
Attendance		5	
Practical	CIA Practical	25	40
	Observation Notebook	10	
	Attendance	5	
Project	Review	15	20
	Regularity	5	

QUESTION PAPER PATTERN for CIA and ESE

Theory

Maximum marks 75

Section A (10 x 1 = 10 marks)

Q.No. 1 to 10: Multiple Choice Questions

Section B (5 x 5 = 25 marks)

Q.No. 11 to 15: Either or / short notes type questions (one question 'a' or 'b' from each unit).

Section C (5 x 8 = 40 marks)

Q.No. 16 to 20 : Either or / essay type questions (one question 'a' or 'b' from each unit).

QUESTION PAPER PATTERN for CIA and ESE

Practical

Maximum marks 60

Section A – Record 10 Marks

Section B – 20 Marks

Section C –30 Marks

CORE PAPERS

ProgrammeCode:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD101		C.P.1.PRINCIPLES OF PATTERN MAKING		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	I	5	75	4

Course Objectives

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

Course Outcomes (CO)

K1	CO1	Remembering pattern making terminology and steps in taking body measurement
K2	CO2	Understanding the pattern making techniques.
K3	CO3	Applying the Drafting/ Draping and Pattern alteration technique in designing.
K4	CO4	Analyzing the grain of fabric and standards of good fit.

Syllabus

Unit I (15 Hours)

BODY MEASUREMENTS – Importance, Preparation for measuring, Girls and Ladies measurements, Boy’s and Men’s measurements. Standardizing body measurements, Importance, Techniques used. Relative length and girth measurements. Preparation of standardized measurement chart.

Unit II (15 Hours)

DRAFTING – Pattern making terminology, Methods of pattern making, Types of paper patterns, Pattern making tools, Steps in drafting Bodice

front, Bodice back, Sleeve, Skirt front and back, Collar- one piece peter pan and shirt collar. Dart Manipulation, Technique-Slash and Spread method and Pivotal method. Study of commercial pattern, Merits & Demerits. Preparation of commercial pattern for kids. Fitting – Standards of a good fit, Steps in preparing a blouse for fitting, checking the fit of a blouse.

Unit III**(15 Hours)**

DRAPING - Draping -Definition and Meaning, Need for draping, Importance of Draping Technique, Advantages and Disadvantages, Tools and Equipments used for Draping, Preparation of dress form. Importance of grain, preparation of Muslin Material, straightening, tearing and pressing.

Unit IV**(15 Hours)**

GRADING AND PREPARATION OF FABRIC FOR CUTTING – Grading, Introduction and importance of grading, Manual Grading of basic bodice – front and back, Sleeve, skirt and Collar, Computerized Grading. Basic terms: Grain, Selvedge, On grain, Off Grain, Off Grain Print, With the Grain, Against the Grain, Importance of Grain in Fabric. Cutting -Preparing the Fabric for Cutting, Methods of straightening fabric ends, Methods of straightening fabric grain, shrinking fabrics.

Unit V**(15Hours)**

PATTERN ALTERATION AND LAYOUT –Importance of altering patterns, Principles for pattern alteration, common pattern alteration in blouse. Pattern layout - Definition, Purpose, Rules in layout, Types of layout and Special layouts. Piecing, transferring pattern markings, ***Stay and Ease stitching.**

* **Self study**

Questions can also be taken from self study portions

TEACHING METHODS

Talk and chalk/ Google classroom /PowerPoint presentation/Seminar/Discussion/Assignment

TEXT BOOKS

1. Mary Mathews, *Practical Clothing Construction- Part I and II*, - Cosmic Press, Madras,1990
2. Helen Joseph Armstrong, (2014).*Pattern Making for Fashion Design*.5th editions. India:Dorling Kindersley.
3. GayatriVerma, (2006).*Cutting and Tailoring Course*. New Delhi:Asian publishers.
4. GayathriVerma,(2015).*Cutting and Sewing Theory for cutting and sewingdressmaking (combination Edition for semester I& II)*.New Delhi: Asian Publishers.

REFERENCE BOOKS

1. Helen Joseph-Armstrong,(2006).*Pattern Making for Fashion Design*. Pearson Education Inc.
2. Connie Amaden Crawford,(2005).*The Art of Fashion Draping III Edition*. OM Books International.
3. Rahul Jewel,(2005).*Encyclopedia of Dress Making*.New Delhi: AP.H Publishing Corporation.
4. Hillary Campbell, (2000).*Designing Patterns: A fresh Approach to Pattern Cutting*. Hillary Campbell, Stanley Thornes Publishers Ltd.
5. Lori A. Knowles,(2005).*The Practical Guide to Pattern Making for Fashion Designers*. New York: Fair Child, Publications, Inc.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD1CL		C.Pr.1 -BASICS OF APPAREL DESIGNING		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	I	6	90	3

Course Objectives

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

Course Outcomes (CO)

K3	CO1	Applying basic sewing techniques
K4	CO2	Analyzing the essential techniques for garment designing
K5	CO3	Evaluating the material consumption, cost calculation and overall finished samples

Syllabus

PREPARE SAMPLES FOR THE FOLLOWING:

1. SEWING OPERATIONS

Operation of sewing machines, safety measures while using sewing machine, Preparation of fabric for sewing, handling of fabrics-cotton, synthetic, satin, crepe, denim, velvet, stitch length and needle size suitable for different fabrics

2. SEAMS

Plain, Single Top Stitch, Double Top Stitch, Welt, Lapped, Slot, Flat Fell, French, Mantua Maker's, Piped Seam.

3. SEAM FINISHES

Edge stitch, Double Stitch, Herringbone. Hems- Seam binding, Rolled or Whipped finish, Shell Edged.

4. FULLNESS

Darts - Single Pointed, Double pointed. Tucks - Pin, Piped or Corded, Shell or Scalloped, Cross tucking, Pleats - Knife, Box, Inverted, Kick, Pinch, Cartridge Godets, Flares, Gathering - Hand, Machine, Using elastic, with cord piping. Shirring, ruffle – Single, Double, Circular Ruffle.

5. NECK FINISHES

Bias facing, Single Bias binding, French binding.

6. PLACKETS

Continuous bound, Two-piece, Zipper, Bound neck, Centre front / back placket.

7. YOKE

Plain yoke, Yoke with fullness within the yoke, Yoke supporting / releasing fullness.

8. FASTENERS

Button and button holes, Snap fasteners, Hooks and Eyes, Zip.

9. SLEEVES

Various styles of Set – in – Sleeves- Plain, Puff at top. Modified armhole Sleeve and Bodice combined - Raglan.

10. COLLARS

Peter pan collar, Sailor, Full shirt, Chinese, Shawl collar.

11. POCKETS

Patch pocket, Pocket set into a seam and Set in pocket.

TEACHING METHODS

Demonstration/ Sample preparation / Google classroom
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TEXT BOOKS

1. GayatriVermaandKapilDev,(2006).*Cutting and Tailoring Course*.New Delhi: Asian Publishers.
2. K R Zarapker, (2005).*Zarapker System of Cutting*. New Delhi: NavneetPublications Ltd.
3. Sumathi .G, (2005).*Elements of Fashion and Apparel Design II Edition*. New Age International Private Ltd Publications.

REFERENCE BOOKS

1. Thangam Subramaniam, (2006). *Dress Making- Bombay Tailoring and Embroidery College*. Chennai.
2. Ruth Sleigh Johnson,(2011).*Practical sewing techniques*. London :A&C Black publishers.
3. Natalie Bray, (2005). *Dress Fitting*.Om Books International Publication.
4. Charlotte Gerlings, (2015). *Anyone can Sew*.Arcturus Publishing.
5. Natalie Bray,(2004).*More Dress Pattern Designing*. Om Books International Publication.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD202		C.P.2- FIBER TO YARN		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	II	3	45	3

Course Objectives

- To impart the knowledge of fibres, their sources, identification and properties
- To inculcate the knowledge of fiber production and conversion to yarn.
- To enable the students to understand yarn and its classification.

Course Outcomes (CO)

K1	CO1	Can identify the types of natural and manmade fibers
K2	CO2	Understanding the manufacturing process
K3	CO3	Applying the key concepts and theories of spinning methods
K4	CO4	Analyzing the properties of fibers

Syllabus

Unit I (9 Hours)

INTRODUCTION TO TEXTILES – Importance of Textiles, Definition of Fibers, Classification of fibers – Natural and Man-made, Primary and Secondary and additional characteristics of Textile fibers

Unit II (9 Hours)

NATURAL FIBERS - Manufacturing process, Properties and Uses of Natural fibers – Cotton, Jute, Silk, Wool and Hair fibers. Non conventional fibers- Introduction, properties and uses of Hemp, Bamboo, Abaca, Sisal, Coir, Pineapple and Agave.

19UCD202**Unit III****(8 Hours)**

MAN-MADE FIBERS - Manufacturing process, Properties and Uses of Man-made fibers – Viscose rayon, Acetate, Nylon, Polyester, Acrylic and Spandex.

Unit IV**(10 Hours)**

SPINNING –Conventional Ring Spinning - Blending, Opening, Cleaning, Carding, Doubling, Combing, Drawing, Roving and Spinning. Staple Yarn Spinning Methods - Open End spinning, Friction spinning, Self twist spinning, Electrostatic spinning, Vortex spinning, Air-jet spinning and Twist less spinning. Filament yarn Spinning methods- Wet and Dry spinning, Melt spinning, Bi-component spinning, Bi-constituent spinning and Film splitting and Integrated Composite spinning.

Unit V**(9 Hours)**

YARN CLASSIFICATION–Yarn definition, Yarn twist, Yarn count, Classification–Simple - Single, Ply, Cord - Fancy yarns - ***Spiral / Corkscrew**, Slub, Flake, Snarl, Knot boucle and Loop. Sewing thread – fibres used for manufacturing thread, types of threads thread finishes and thread sizes.

*** Self study**

Questions can be taken from self study portions also

TEACHING METHODS

Talk and chalk / Google classroom/Power point presentation/Seminar/Discussion/Assignment/
Industrial Visit

TEXT BOOKS

1. Navneetkaur, (2010). *Comdex Fashion Design Vol-I. Fashion Concepts* New Delhi :DreamTech press.
2. Ajay Jindal, Rakesh Jindal,(2006). *Textile Raw Material*. Chandigarh: Abhisek Publications.
3. E.P.G. Gohl, L.D. Vilensky, (2005). *Textile Science*. C.B.S Publication.

REFERENCE BOOKS

1. J. Kadolph ,(2009).*Textiles*.NewDelhi:Sara Pearson Education India Pvt. Ltd.
2. Rastogi, M. (2009).*AnimalTextile*.New Delhi: SonaliPublications.
3. SusheelaDantyagi, (2006).*Fundamentals of Textiles and their care*, New Delhi: Orient Black wan, Ltd.
4. S P Mishra, (2005). *A Textbook of Fibre Science and Technology*. New Age International Publishers.
5. PremamoyGhosh, (2004).*Fibre Science and Technology*. Tata Mcgraw-Hill Publication.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD203		C.P.3 - FASHION DESIGNING AND FASHION PSYCHOLOGY		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	II	3	45	4

Course Objectives

- To enable the students to gain knowledge in Elements and Principles of Design.
- To familiarize the Fashion design concepts and factors influencing Fashion changes.
- To acquaint the students to design garments for various figure irregularities.

Course Outcomes (CO)

K1	CO1	Familiarizing with the concepts of Fashion and Designing
K2	CO2	Understanding the factors influencing the fashion changes
K3	CO3	Applying the concept of designing dress for personalities
K4	CO4	Analyzing the designing concepts for Future trend

Syllabus

Unit I

(9 Hours)

FASHION TERMINOLOGIES AND ELEMENTS OF FASHION – Fashion, Fad, Style, Classic, Collection, Custom made, Mannequin, High fashion, Trend, Advant- garde, Bridge, Buying house, Fashion merchandising, Fashion cycle, Forecasting, Haute couture, Couture, Couturier, Pre- a- porter. Design – Definition and types – Structural and Decorative design. Elements of a design – Line, Shape or form, Colour, Size and texture.

19UCD203**Unit II****(9 Hours)**

PRINCIPLES OF DESIGN – Balance – Formal and Informal, Rhythm – Through repetition, Radiation and Gradation, Emphasis – Grouping of design units, Using contrast hues, by leading lines, a combination of any of the above, repeating details such as tucks. Gathers, Unusual Shapes and Textures, Applied design on a contrast background, Harmony and Proportion.

Unit III**(9 Hours)**

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

Unit IV**(9 Hours)**

Fashion Evolution and Contribution of Fashion Designers – Fashion Evolution – Fashion cycles, Consumer groups in fashion cycles – Fashion leaders, Fashion innovators, Fashion motivators, Fashion victims, and Fashion followers. Adoption of fashion – Trickle down, Trickle up and Trickle across theory. Factors Influencing Fashion Changes– Psychological, Social, Technological, Economical, Political, Legal and Seasonal influence. Contribution of Fashion Designers: Indian Fashion Designers – Ritu Kumar, Ritu Beri, Rina Dhaka, Tarun Tahiliani, Manish Malhotra. International Fashion designers - Calvin Klein, Donatella Versace, Valentino Garavani, Giorgio Armani, Coco Chanel.

Unit V**(9 Hours)****WARDROBE PLANNING AND DESIGNING DRESSES FOR FIGURE**

IRREGULARITIES -Wardrobe planning for different age groups, factors influencing wardrobe selection, Fashion and season, Designing dresses for various occasions – business meetings, parties/ dinners, evenings/ leisure

hours, marriage functions, sports, uniforms for civil services, air hostess
DESIGNING DRESSES FOR FIGURE IRREGULARITIES– Becoming and
Unbecoming of Stout figure, Thin figure, Large bust, Flat chest, Large hip,
small face, Large face, Prominent forehead, Narrow shoulders, ***Broad
shoulders.**

*** Self study**

Questions can also be taken from self study portions

TEACHING METHODS

Google classroom/ Power point presentation /Seminar/Discussion/Assignment
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TEXTBOOKS

1. Navneetkaur, (2010). *Comdex Fashion Design, Vol-I Fashion Concepts*, New Delhi: Dream Tech Press.
2. Gini Stephens Frings, (2006). *Fashion from Concept to Consumer Seventh Edition*. Pearson Education.
3. Sumathi. G.J,(2002) *Elements of Fashion and Apparel Design*. New Delhi:New Age International Publishers.

REFERENCE BOOKS

1. Payal Jain,(2005). *Fashion Studies – An Introduction* India:Anand Publications Pvt., Ltd.
2. Elaine Stone, (2001). *The Dynamics of Fashion*. New York: Fair Child Publications.
3. PoojaKhurana and Monikasrthi, (2007). *Introduction to Fashion Technology*. New Delhi. Firewall Media Pvt, Ltd.
4. Navneetkaur, (2010). *Comdex Fashion Design Vol-II Fashion Concepts*. New Delhi: Dream tech Press.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD2CM		C.Pr.2 APPAREL DESIGNING – KID’S WEAR		
Batch 2018-2019	Semester II	Hours / Week 5	Total Hours 75	Credits 3

Course Objectives

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

Course Outcomes (CO)

K3	CO1	Applying the practical skill in drafting pattern for selected kid’s garment design.
K4	CO2	Analyzing the fabric suitable for style and for the personality.
K5	CO3	Evaluating finishing and overall cost of constructed garment.

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

CONSTRUCT THE FOLLOWING GARMENTS:

- 1. JUST BORN SET- JABLA, PANTY AND BIB** – with /without sleeve, with opening
- 2. HEAD CAP, GLOVES, and BOOTIES** – with elastic /card.
- 3. BABY BED SET** - with elastic /card.

4. **SHRUG** - any type of sleeve, Neckline Variations with or without collar and **Poncho** with decorative hemline.
5. **ROMPER** - knickers or panty attached, with center front/ back opening, neckline – French binding.
6. **CONSTRUCTION OF YOKE FROCK** - yoke at chest line, with opening, any type of sleeve, and skirt with fullness, Neckline Variations- shaped and decorative facing with collar.
7. **T-SHIRT** – with / without placket, collar, sleeve- kimono /circular
8. **KNICKER** - elastic waist, side pocket / bound pocket
9. **MIDI** - gathered, layered or pleated skirt
10. **MIDI TOPS** – Variation in neckline, collar - rippled / turtle neck, and sleeve

TEACHING METHODS

Demonstration/ Sample preparation / Google classroom
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TEXT BOOK

1. Alison Smith, (2009). *The Sewing Book*. Britain: Darling Kindersley Ltd.
2. K R Zarapker, (2005). *Zarapkar System of Cutting*, New Delhi: Navneet publications.
3. Raul Jewel, (2005). *Encyclopedia of Dress Making*. New Delhi: A.P.H. Publishing Corporation.

REFERENCES

1. GayatriVerma&KapilDev, (2005). *Cutting and Tailoring Course* New Delhi :Asian Publishers.
2. Bety Hose good, (1996). *The Complete Book of Sewing*. London: Dorling Kindersley Limited.
3. Pleasant Ville, (2004). *Reader's Digest Sewing Guide Complete Guide for Sewing, 13th Edition*. The Reader's Digest Association Inc.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD304		C.P.4 – FABRIC MANUFACTURING TECHNIQUES		
Batch 2018-2019	Semester III	Hours / Week 6	Total Hours 90	Credits 4

Course Objectives

- To acquaint students with the knowledge on different types of fabric formation techniques.
- To enable students gain knowledge in fabric structure.
- To enable the students to know about properties of fabrics.

Course Outcomes (CO)

K1	CO1	Remembering the techniques involved in fabrications
K2	CO2	Understanding the methods of fabric manufacturing process
K3	CO3	Applying fabric structure and design
K4	CO4	Analyzing the type of fabrication

Syllabus

Unit I

(18 Hours)

WEAVING- Definition, History of Weaving, Characteristics of woven fabric. Loom – History and classification of looms, Hand loom its Parts & functions - Shedding, Picking, Beating up (Battening) and Taking up and letting off. Selvedge, Fabric Count. Modern Looms - Automatic, Shuttle less, Air jet, Water jet, Rapier, Projectile, Multiphase weaving machines. Advantages and disadvantages.

19UCD304**Unit II****(18 Hours)**

WEAVES - Basic weaves – Plain, Twill, Satin and Sateen weave and derivatives. Design, draft and peg plan for Plain weave, Twill weave. Fancy Weaves – Properties and Uses - Dobby, Jacquard, Crepe, Gauze, Pile, Double cloth

Unit III**(18 Hours)**

KNITTING – Definition, Classification and history, Difference between weaving and knitting. Characteristics of Knitted goods. Difference between warp and weft knitting. Principles of knitting - General terms in Knitting, Parts of Knitting machine, Machine knitting needles – Types and functions, Knitting cycle, Knitting notations – Verbal, Graph, Diagrammatic and Symbolic ,Basic knitting stitches – Knit, Purl, Miss and Tuck

Unit IV**(18 Hours)**

WARP AND WEFT KNITTING – Warp knitting – Lapping variations – Warp knitted fabrics - Tricot, Rachel, Simplex and Milanese and their structure and properties; Types of warp knitting machines - Single bar, Two bars and Multi bar machines. Weft knitted fabrics, structure and their properties - Single jersey, Purl, Rib , Jacquard, Pile, Double knit, Interlock; Weft knitting machines classification – Circular and Flat machines. Defects in knitted material, Care and maintenance of Knitted material – ***Washing**, Drying, Ironing, and Storing.

Unit V**(18 Hours)**

FELT, NON WOVENS AND DECORATIVE FABRIC CONSTRUCTION- Felted fabrics – Felting process. Types of felt, properties and uses of felt. Non woven –Definition, classification of non-woven fabrics, web forming techniques, bonding techniques, and finishing techniques.Characteristics of non-woven, uses of nonwoven fabrics.Decorative fabric construction – Braiding, Netting, Lace and Embroidery.

* **Self study**

Questions can be taken from self study portions also

TEACHING METHODS

Talk and chalk method/ Google classroom power point presentation/Seminar/Discussion

TEXT BOOKS

1. N.Gokarneshan, (2016). Fabric Structure and Design. New Delhi: New Age International.
2. D B Ajgoanker, (2006). *Knitting Technology* Mumbai: Universal Publishing Corporation.
3. Arul Dahiya, MG Kamath, Raghavendra R Hedge and Monika Kannadnguli, (2006). *Non-wovens*.

REFERENCES

1. Navneetkaur, (2010). *Comdex Fashion Design*, Vol-I Fashion Concepts, New Delhi : Dream Tech press.
2. Corbmann B P, (1985). *Textiles – Fiber to Fabric*. International Students Edition. McGraw Hill Book Co.
3. N. Anbumani, (2007). *Fundamentals of Knitting*. New Age Publishers.
4. Manmeet Sodhia Varinder Pal Singh, (2003). *Knitting Technology*. Ludhiana: Kalyani Publishiers.
5. Wilhelm Albrecht, Hilmar Fuchs, (2006). *Nonwoven Fabrics: Raw Materials, Manufacture, Applications, Characteristics, Testing Processes*. Walter Kittelmann John Wiley & Sons.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD3CN		C.Pr.3- FABRIC STRUCTURE		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	III	3	45	2

Course Objectives

- To impart practical knowledge in analyzing different fabrics
- To enable the students to identify the fabric structure.

Course Outcomes (CO)

K3	CO1	Applying Design, draft and peg plan for other Fancy weaves
K4	CO2	Analyzing the fabric structures
K5	CO3	Examining the fabrication of fabric and its structure

Syllabus

LIST OF EXPERIMENTS

Analysis of following fabrics for Design, Draft, Peg Plan, and Ends and Picks per inch, Coarse and Wales per inch.

1. Plain weave and its derivatives
2. Twill weaves – 2/1, 3/1.
3. Satin / Sateen
4. Honey comb
5. Huck – a – back
6. Crepe weaves
7. Extra Warp
8. Extra Weft
9. Fancy weave
10. Single Jersey knit
11. Interlock knit

12. Rib

13. Collection of Nonwoven Fabric

- Felting, Fusing, Laminating, Braiding, Tatting, Crocheting and Bonding

TEACHING METHODS

Demonstration / Sample preparation / Google classroom

TEXT BOOKS

1. T.R. Ashenhurst, (2008). *Textile Calculation and Structure of Fabric*. Abhishek Publications.
2. Sara J. Kadolph, (2009). *Textiles*. New Delhi: Pearson Education India Pvt. Ltd.
3. N. Gokarneshan, (2009). *Fabric Structure and Design*. New Age International Pvt.Ltd.

REFERENCE BOOKS

1. Grosichkli Z Newness, (2004). *Watson's textile design and colour*. London: Butter Worths.
2. W.S. Murphy, (2003). *Textile Weaving and Design*. Abhishek Publications.
3. K. Green Wood, (2004). *Weaving control of Fabric Structure*. Woodhead Publications.
4. MeenakshiRastogi, (2009). *Textile Forming*. Sonali Publications.
5. Z.J.Grosichkli, (2004). *Watson's advanced Textile Design*. Woodhead Publications.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD3CO		C.Pr.4- APPAREL DESIGNING- WOMEN'S WEAR		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	III	6	90	4

Course Objectives

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

Course Outcomes (CO)

K3	CO1	Applying the practical skill in drafting pattern for selected women's garment
K4	CO2	Analyzing the fabric for different style and personality
K5	CO3	Evaluating the finishing and overall cost of the garments

Syllabus

CONSTRUCT THE FOLLOWING GARMENTS:

1. **SAREE PETTICOAT**– panel type, decorated bottom-pleated/ruffles
2. **NIGHTIE**–with yoke, front open, with sleeve, full length.
3. **SALWAR** - Chudidar / palazzo / culottes / Patiala – Cord / Elastic, with Zipper
4. **KAMEEZ / KURTA**– with / without slit, with / without flare, with tailored placket / without opening, with / without panels, with / without yoke
5. **DESIGNER SAREE and BLOUSE / GHAGRA and CHOLI** –

19UCD3CO

fashioned neck, waist band at front, with Sleeve, back / front opening to be constructed as stage garment

6. **SKIRT**—circular / gathered / wrap round / divider skirt / tier skirt / pencil skirt -with waist band
7. **TOPS**- Variations in neckline, with or without collar, with or without sleeve
8. **NIGHT SUIT TOP** - variations in tops, with or without yoke, with or without Yoke, collar , with or without pocket, with or without placket.
9. **NIGHT PANT** - with pockets, elastic/ waist band, flare /pleats.

TEACHING METHODS

Demonstration/Sample preparation / Google classroom

TEXT BOOK

1. Alison Smith, (2009). *The Sewing Book*. Britain: Darling Kindersley Ltd.
2. K.R Zarapker, (2005). *Zarapkar System of Cutting*. New Delhi: Navneet publications.
3. Raul Jewel, (2005). *Encyclopedia of Dress Making*. New Delhi: A.P.H. Publishing Corporation.

REFERENCES

1. Gayatri Verma & Kapil Dev, (2005). *Cutting and Tailoring Course*. New Delhi: Asian Publishers.
2. Betty Housegood, (1996). *The Complete Book of Sewing*. London: Dorling Kindersley Limited.
3. The Reader's Digest Association, (2004). *Reader's Digest Sewing Guide, Complete Guide for Sewing, 13th Edition*. The Reader's Digest Association Inc, Pleasant Ville.
4. Thangam Subramaniam, (2006). *Dress Making*. Chennai :Bombay tailoring and Embroidery college.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD3CP		C.Pr.5 FASHION ILLUSTRATION		
Batch 2018-2019	Semester III	Hours / Week 5	Total Hours 75	Credits 4

Course Objectives

- To impart practical knowledge in sketching facial features and head theories.
- To equip the students with skill in sketching fashion accessories
- To impart practical knowledge in illustrating with concept of inspiration for various garments styles.

Course Outcomes (CO)

K3	CO1	Applying the theories and techniques used in developing new illustration styles in the fashion and design industry
K4	CO2	Analyzing suitable style and accessories for particular wear
K5	CO3	Evaluating the presentation

Syllabus

PREPARE SKETCHES FOR THE FOLLOWING

1. Drawing front and side view of face
2. Various facial features – Lips, Nose, Eyes and Ears
3. Drawing different Hand and Leg Poses
4. Head Theory – 7 ½, 8, 10 and 12 for Men / Women
5. Fashion Accessories – Bag, Belt, Shoe
6. Sketching different Jewelleries
7. Drawing different Hair Styles

8. To illustrate with concept of inspiration for -Casual wear, Winter Wear, Summer wear for Men, Women with suitable accessories, hair styles and backdrop.
9. To illustrate with concept of inspiration for -Bridal Wear, Party wear and Sportswear for Men, Women with suitable accessories, hair styles and backdrop.

TEACHING METHODS

Demonstration /Workshop/Visit to Art Galleries / Google classroom

TEXT BOOKS

1. RanjanaSinghal, Kannari Bharat, (2010).*Fashion Rendering*OM books International.
2. Raviraj,Pencil Shading, (2007).*Basic Techniques*.Chennai:New Century Book House Pvt Ltd.
3. PoojaKhurana& Monika Sethi,(2007) *Introduction to Fashion Technology*.NewDelhi :Firewall Media Pvt. Ltd.

REFERENCE BOOKS

1. PundalikVaze, JyotsnaPrakashan,(2002).*Draw and Paint*. Pune, I Edition.
2. Steven Stipelman, (2005). *Illustrating Fashion Concept to Creation II edition*.New York : Fairchild publication.
3. Kathryn Hagen, (2005).*Fashion illustration for Designers*.Upper saddle river, New jersey:Pearson education, Inc.
4. BinaAbling, (2004).*Fashion Sketch Book.4th Edition*. New Delhi: Om Books International.
5. Navneetkaur,(2010). Comdex Fashion Design, Vol-I Fashion Concepts. New Delhi: Dreamtech Press.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD405		C.P.5- APPAREL MARKETING		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	IV	4	60	4

Course Objectives

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

Course Outcomes (CO)

K1	CO1	Recognize the concepts of marketing function
K2	CO2	Understanding the various methods involved for successful retailing
K3	CO3	Applying the key concepts for marketing
K4	CO4	Analyzing the various methods of branding for types of apparel and costing

Syllabus

Unit I (12 Hours)

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

Unit II (12 Hours)

COSTING - Costing- Methods of Costing, Importance of Costing in Apparel industry-elements of Costing Principle of Costing –Types –Costing of

19UCD405

various Garments- Children's wear Women's wear and Men's wear. Cost Control- meaning, tools, techniques and estimation of cost control and problems in costing.

Unit III (12 Hours)

BRANDING -Definitions , Reasons for branding, Scope of Branding, Role of Brands, Brand equity, Elements of Branding, Features of a good brand, Types of brand and advantages of Branding, Branding Stages-Brand and Brand Strategies.

Unit IV (12 Hours)

PRICING POLICIES AND FASHION ADVERTISING -Pricing policies and importance of pricing policies, Functions and Factors influencing pricing – Internal and External. Fashion advertising and preparation of advertising for apparel market, Advertising media used in apparel market – Advantages and Limitations.

Unit V (12 Hours)

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

* **Self study**

Questions can be taken from self study portions also

TEACHING METHODS

Talk and Chalk method/ Power point presentation/ Seminar/ Discussion / Assignment / Google classroom

TEXT BOOKS

1. ManmeetSodhia and Poojachatley,(2001). *Fashion Marketing And Merchandising*.
2. Gini Stephens Fringes, (2002).*Fashion from Concept to Consumers 7th Edition*. Pearson Education.

3. Kitty G. Dickerson, (2003). *Inside the Fashion Business*. Singapore: Peason Education.

REFERENCE BOOKS

1. R.S.N.Pillai and Bagavathi, (1996). *Modern Marketing –Principles and Practices*.
2. Michael T. Fralix, Rajesh Bheda, (2003). *Managing Productivity in the apparel industry*. New Delhi.
3. Pradip V. Mehta, (2006). *Managing Quality in the Apparel Industry*.
4. D.Chandra Bose,(2010). *Modern Marketing: Principles and Practices*. PH1 Learning Pvt. Ltd.
5. Philip Kotler and Kevin Lane, (2006). *Marketing Management*. Delhi Pearson Education Inc.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD406		C.P.6 -TEXTILE PROCESSING		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	IV	5	75	4

Course Objectives

- To enable the students to gain knowledge in various processing methods
- To educate the students on Dyeing techniques
- To impart knowledge on methods of Printing

Course Outcomes (CO)

K1	CO1	Recollecting the concepts of fabric finishing process
K2	CO2	Understanding the technique of dyeing and printing
K3	CO3	Applying the dyeing and printing techniques
K4	CO4	Analyzing finishing process for different fabrics

Syllabus

Unit I

(15 Hours)

PREPARATORY PROCESSES – Need for processing and its classification, basic finishes – singeing or gassing, scouring, bleaching (different methods), mercerizing, sizing, and calendaring - Aesthetic finishes: Lustre – glazed, moiré, Schreiner, Comfort related finishes: water repellent, Anti-static. Biological control finishes – Moth and Mildew, Anti bacterial, Anti fungi. Control Safety related finishes – flame retardant Enzymes-Introduction, types and its application for textile processing

Unit II

(15 Hours)

DYEING AND STAGES OF DYEING – Dyes – Classification and Fastness properties of dyes, direct, vat, reactive, acid, basic, azoic dyes. Vegetable dyes – types used, significance of vegetable dyes. Mordant – Introduction,

19UCD406

Classification, Mordanting Techniques used for dyeing. STAGES OF DYEING – Fibre, yarn, fabric and garment – process involved advantages and limitations. Methods of Dyeing; Batch dyeing – Winch, Jig, Padding, Package dyeing, Combination dyeing, machines used and process involved. Recent techniques in Dyeing.

Unit III (15Hours)

PRINTING –Introduction to printing, ***differences between printing and dyeing**, preparation of fabric for printing – Cotton, Linen, Polyester, Wool and Silk, Methods of printing, preparation of printing paste, selection of thickening agents. Printing process, drying after printing, Dye stuff fixation, Final treatment.

Unit IV (15 Hours)

METHODS OF PRINTING – Types, preparation of screen, printing process, Discharge printing – chemicals used, process involved. Resist printing, batik printing, Tie and dye Process sequence and techniques used. - Direct printing, Block printing, Stencil printing. Recent developments in printing methods.

Unit V (15 Hours)

EFFLUENT TREATMENT – Effluent, Introduction, types of effluent from textile unit, Characteristics and treatment of Textiles processing effluents. Effluent treatment processes- Primary, Secondary and Tertiary treatments. Recent trends in effluent treatment techniques.

*** Self study**

Questions can be taken from self study portions also

TEACHING METHODS

Talk and Chalk method/ Google classroom /Power point presentation/
Seminar/ Discussion/Assignment/ Industrial Visit

TEXT BOOKS

1. Wingate IB, (2006). *Textiles-Fabrics and their Selection*. Chennai: Allied Publishers.
2. Navneetkaur, (2010). *Comdex Fashion Design, Vo-I Fashion Concepts*. New Delhi: Tech Press.
3. SusheelaDantyagi, (2006). *Fundamentals of Textiles and Their Care*. Orient Longmann Ltd.

REFERENCE BOOKS

1. E- Pellow, (2007). *Dyes and Dyeing*. Chandigarh: Abhishek Publications.
2. Ajay Kr. Gupta, (2005). *Textile Processing with Effluent Treatment*. New Delhi.
3. J.L. Smith, (2009). *Textile Processing, Printing, Dyeing, Finishing*. Abhishek Publications.
4. J.L. Smith, (2000). *Textile Processing*. Chandigarh: Abhishek Publications.
5. W.S. Murphy, (2007). *Textile finishing*. Chandigarh Murphy Publications.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD4CQ		C.Pr.6- TEXTILE WET PROCESSING		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	IV	5	75	3

Course Objectives

- To enable students get practical skill in basic preparatory process
- To familiarize with the principles of processing textiles
- To impart knowledge in textile dyeing and printing

Course Outcomes (CO)

K3	CO1	Implement fabric finishing process
K4	CO2	Determine the methods of finishing techniques for raw material
K5	CO3	Evaluate the processing techniques

1. PREPARATION OF SAMPLES FOR PROCESSING

Desizing , Scouring, Bleaching, Mercerizing

Apply enzyme for any one of the processing

2. DYEING THE GIVEN FABRIC USING SUITABLE DYE

Direct dye, Sulphur dye, Vat dyes, Disperse dyes, Reactive dyes,

Acid dyes, Basic dyes, Natural dyes (any one) with mordant application

3. CREATE DESIGN WITH BLOCK PRINTING

i) Preparation of Printing Paste

ii) Vegetable / wooden blocks / Nail blocks

- All over design (single or double colour)
- Border design (single or double colour).

4. STENCIL PRINTING

Create design for chest prints or neck or yoke designs with single or double colour.

5.TIE AND DYE

Methods – Tying, Tritic, Marbling, object, Knotting, Stripes, checks, Bandhani and Shibori - Single colour/ Double colour/ Multi colour

6. BATIK PRINTING

Single colour, Double colour and Multi colour

7.SCREEN PRINTING-

Single colour, Double colour and Multi colour

8. Preparation of a product – Garment / Home Decors - using any one of the above techniques

TEACHING METHODS

Demonstration/Industrial Visit/ Power point Presentation / Product development / Google classroom

TEXT BOOKS

1. William. T. Brannt, (2008). *Dry cleaning, Scouring, Dyeing of Garments, Furs and Rugs*. Abhishek Publication.
2. SusheelaDantyagi, (2006). *Fundamentals of Textiles and Their Care*. Orient Longmann Ltd.
3. Wingate IB, (2006). *Textiles Fabrics and Their Selection*. Chennai :Allied Publishers.

REFERENCE BOOKS

1. Navneetkaur, (2010). *Comdex Fashion Design Vol-I Fashion Concepts.*, New Delhi Dream Tech Press.
2. J L Smith, (2003). *Textile Processing*. Abhishek Publications. Chandigarh.
3. Sara J Radolph and Anna L Langford, (2002). *Textiles*. New Jersey Prentice Hall.
4. J.L. Smith, (2000). *Textile Processing*. Chandigarh .Abhishek Publications.
5. W.S. Murphy, (2007). *Textile Finishing*, Chandigarh. Abhishek Publications.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD4CR		C Pr.7- APPAREL DESIGNING – MEN’S WEAR		
Batch 2018-2019	Semester IV	Hours / Week 6	Total Hours 90	Credits 4

Course Objectives

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

Course Outcomes (CO)

K3	CO1	Applying the layout technique for efficient usage of material.
K4	CO2	Analyze the appropriated style, material, colour and embellishment for different occasion.
K5	CO3	Evaluating consumption of material, constructed garment and overall cost.

Syllabus

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

CONSTRUCT THE FOLLOWING GARMENTS

1. **SB VEST**-Double sided, bound pocket.

2. **SHIRT** – Full open, Shirt collar, Patch pocket, Half / Full sleeve with cuff.
3. **FULL SHIRT** – Full open, Shirt collar, Patch pocket, Half / Full sleeve with cuff.
4. **PLEATED TROUSERS** – Pleats in front, Darts at back, Side pocket, Fly with Button/zip
5. **KURTA** – Side pocket, Round neck, Half open with tailored placket, with / without kali
6. **PYJAMA** - Elastic/tape attached waist
7. **T-SHIRT** – Front half open, Zip attached, With collar
8. **TRACK SUIT** - Elastic waist bands and piping at the sides
9. **HOOD T-SHIRT** –With/ Without zipper placket
10. **BERMUDAS** – with elastic band, side / patch pocket

TEACHING METHODS

Demonstration /Assignment/ Workshop / Google classroom
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TEXT BOOK

1. Alison Smith, (2009). *The Sewing Book*. Britain: Darling Kindersley Ltd.
2. K R Zarapker, (2005). *Zarapkar System of Cutting*. New Delhi :Navneet publications.
3. Raul Jewel, (2005). *Encyclopedia of Dress Making*. New Delhi: A.P.H. Publishing Corporation.

REFERENCES

1. GayatriVerma&KapilDev,(2005). *Cutting and Tailoring Course*. New Delhi :Asian Publishers.
2. Bety Hose good, (1996). *The Complete Book of Sewing* London :Dorling Kindersley Limited.
3. Reader's Digest Association, (2004). *Reader's Digest Sewing Guide, Complete Guide for Sewing 13th Edition*. Pleasant Ville : The Reader's Digest Association Inc.

4. ThangamSubramaniam, (2006).*Dress Making*. Chennai :Bombay tailoring and Embroidery college.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD507		C.P.7- INTRODUCTION TO TECHNICAL TEXTILES		
Batch 2018-2019	Semester V	Hours / Week 6	Total Hours 90	Credits 4

Course Objectives

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

Course Outcomes (CO)

K1	CO1	Remembering the Application of Technical Textiles
K2	CO2	Understanding the requirements of textile materials and its application in various field
K3	CO3	Applying appropriate fibers and fabrics for developing technical textile products
K4	CO4	Analyzing fibre properties for suitable end uses

Syllabus

Unit I (18 Hours)

TECHNICAL TEXTILES: Introduction, Definition and Scope of Technical textiles, Classification, Globalisation and Future of technical textiles industry, properties of fibres used in technical textiles and types of fibres used in Technical textiles – Natural, Viscose rayon, polyamide and polyester, polyolefin and High performance fibres.

Unit II (18 Hours)

AGRO TEXTILES - Introduction, types, General properties and end uses.

GEO TEXTILES – Introduction, types, General properties and end uses

19UCD507

and **BUILD TEXTILES** -Introduction, types, General properties and end uses.

Unit III (18 Hours)

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

Unit IV (18 Hours)

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

Unit V (18 Hours)

INDUSTRIAL TEXTILES - Introduction, types, General properties and end uses. **PACKAGING TEXTILES**-Introduction, types, General properties and end uses and **ECOTEXTILES** -Introduction, types, General properties and end uses.

* **Self study**

Questions can also be taken from self study portions

TEACHING METHODS

<p>Google classroom / Power point presentation/Seminar/Discussion/Assignment/Industrial visit /</p>

TEXT BOOKS

1. Anand and A.R.Horracks, (2006).*Technical Textiles*. Textile Institute.
2. A R Horrocks and S C Anand, (2000).*HandBook of Technical Textiles*.England :Wood head Publishing Ltd.

3. M.L.Gulrajani, (2013). *Advances in dyeing and finishing of technical textiles*. Wood head publication.

REFERENCE

1. A R Horrocks and S C Anand, (2016). *Handbook of Technical Textiles volume -1 Technical Textile processes. Second edition*. Wood head Publication.
2. ARHorrocks and SC Anand, (2016). *Handbook of Technical Textiles. volume -2. Technical Textile Applications. Second Edition*. Woodhead Publication.
3. R.Alagirusamy and A.Das, (2010). *Technical Textile yarns Industrial and Medical Applications*. Woodhead publication.
4. R.A.Chapman, (2010). *Application of Non Wovens in Technical Textiles*. Woodhead Publications.
5. R.Senthil Kumar, (2014). *Textile structures in Technical Textiles*. Platform: Create Space Independent Publishing.

MAPPING

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

S – Strong

H – High

M– Medium

L – Low

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD508		C.P.8- TEXTILE TESTING AND QUALITY CONTROL		
Batch 2018- 2019	Semester V	Hours / Week 5	Total Hours 75	Credits 4

Course Objectives

- To enable students to understand the need and importance of testing
- To familiarize students with the different testing equipments, their principles, quality standards and test methods.
- To acquaint the students with the knowledge of Quality control in textile testing

Course Outcomes (CO)

K1	CO1	Remembering the concepts of textile testing and quality control
K2	CO2	Understanding the principles of testing to meet the standards
K3	CO3	Applying testing methods for achieving the quality
K4	CO4	Inspecting quality from raw material to product

Syllabus

Unit I

(15Hours)

TEXTILE TESTING – Introduction to Textile testing and fibre testing, Need for textile testing, Objectives of testing - Research, Selection of raw materials, Process control, Process development and Product testing. TESTING OF FIBRE- Cotton, Silk, Wool, Nylon, Polyester, Linen, Rayon, Jute, Modal -Microscopic method, Flame test, Chemical test.

19UCD508

Unit II**(15Hours)**

TESTING OF YARN –Yarn Fineness, Count of the yarn using wrap reel and Beesley’s balance, Yarn Crimp, Yarn Hairiness, yarn Twist, Lea strength, Single yarn strength and Elongation.

Unit III**(15Hours)**

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

Unit IV**(15Hours)**

QUALITY CONTROL AND QUALITY INSPECTION- Definition, Scope, Functions and Importance of Quality. Quality Control and Quality Assurance. Total Quality Management: Meaning and Definition – Objectives – Tools & techniques of TQM, QUALITY INSPECTION – Definition, Inspection loop, Raw material inspection, Fiber, Yarn, Fabric. In-process inspection - Spreading, - Inspection in Cutting, Sewing, Pressing / finishing. Final inspection - Size, Measurement and Dress form fitting. QUALITY INSPECTION OF ACCESSORIES- Zippers, Buttons, Buckles and Snap fasteners and Interlinings.

Unit V**(15Hours)**

QUALITY STANDARDS AND QUALITY TOOLS – Introduction, Year of establishment, Benefits of standards, Levels of standards, Sources of standards, Functions of the standards, Advantages of implementing these standards and ASTM, BIS, AATCC, ISO 9000 and ISO 14000 series. Ecostandards. QUALITY TOOLS - Seven tools to quality - Cause and effect, Checklist, Control chart, Flow hart, Histogram, Pareto Chart, and Scatter diagram .

*** Self study**

Questions can also be taken from self study portions

TEACHING METHODS

Talk and Chalk/Power point presentation/Seminar/Discussion/Assignment / Google classroom

TEXT BOOKS

1. Navneetkaur, (2010). *Comdex Fashion Design, Vol-I Fashion Concepts* New Delhi :Dream Tech Press.
2. Ajay Jindal and Rakesh Jindal, (2006). *Textile Raw Materials*. Abshishek Publications.
3. Angappan, P and R.Gopalkrishnan, (2003). *Physical testing-* SSM institute of Textile Technology Students Co-operative stores Ltd.

REFERENCES

1. Ruth Clock and Grace Kunz., (2000). *“Apparel Manufacture – Sewn Product Analysis”*. Upper Sadle River Publications.
2. C.W. Pellow, (2000). *Dyes and Dyeing*. Abhishek publication.
3. Kothari V. K., (1999). *“Testing and Quality Management”*. *Progress in Textile Technology Vol.1*. New Delhi:IAFL Publications.
4. Sara J. Kadolph., (1998). *“Quality Assurance for Textiles and Apparels”*, Fair child Publications.
5. Saville B.P., (1998). *“Physical Testing of Textiles”*, Textile Institute, Manchester.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD5CS		C.Pr.8 TEXTILE TESTING		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	v	6	90	4

Course Objectives

- To impart practical knowledge on testing of fibers, yarns and fabric.
- To familiarize students with the different testing equipments.
- To understand methods and techniques used to analyze textile fibers, yarns and fabrics for end use performance.

Course Outcomes (CO)

K3	CO1	Applying different methods for testing textile raw material
K4	CO2	Analyzing the properties of fiber ,yarn and fabric
K5	CO3	Evaluating the quality of raw material to meet the standards

Syllabus**LIST OF EXPERIMENTS**

1. **IDENTIFICATION OF VEGETABLE FIBRE**-Microscopic view, burning test and chemical test - Cotton, Linen, Jute.
2. **IDENTIFICATION OF ANIMAL FIBRE**-Microscopic view, burning test and chemical test -Silk and Wool.
3. **IDENTIFICATION OF MAN MADE FIBRE**-Microscopic view, burning test and chemical test - Polyester, Rayon, Nylon.
4. **YARN TESTING** - Yarn count using Wrap reel, Beesleys yarn count.
5. **YARN TESTING** - Yarn Twist and Crimp Testing
6. **FABRIC TESTING** - GSM, Fabric count, and Fabric Weight

7. **FABRIC TESTING** - Thickness, Stiffness, and Shrinkage test
8. **ABSORBENCY TESTS** - Drop test, Sinking, and Capillary rise test.
9. **COLOURFASTNESS TEST** - Color matching cabinet, Colorfastness to Sunlight, Washing, and Pressing – Wet and Dry, Crocking - Dry and Wet
10. **COLOUR FASTNESS TEST** -Colour fastness to Perspiration, Acidic and Alkaline.

TEACHING METHODS

Demonstration/ Industrial Visit / Google classroom
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TEXT BOOKS

1. Angappan, P and R.Gopalkrishnan,(2003). *Physical testing*. SSM Institute of Textile Technology Students Co-operative stores Ltd.
2. Ajay Jindal and Rakesh Jindal, (2006). *Textile Raw Materials*. Abshishek Publications.
3. Booth, JE,(1996). *Principles of Textile Testing*. New Delhi :CBS Publishing.

REFERENCES

1. AridamBasu,(2006). *Textile testing : Fiber, Yarn, Fabric*. South Indian Textile research Association.
2. Navneetkaur, (2010). *Comdex Fashion Design, Vol-I Fashion Concepts*. New Delhi :Dream tech Press.
3. Pradip V. Mehta, (1992). "An Introduction to Quality Control for Apparel Industry" ASQC Quality press.
4. Phyllis G. Tortora, (1982). *Understanding Textiles, 2nd edition*. London: Collier Macmillan Publishers.
5. Amutha K, (2016). *A practical Guide to Textile Testing*. Wood head Publishing India in Textiles.

MAPPING

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

S – Strong

H – High

M– Medium

L – Low

Programme Code: 18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD5CT		C.Pr.9 COMPUTER AIDED DESIGN -I		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	V	6	90	3

Course Objectives

- To impart computer skill to the students in designing
- To enable the students to acquire knowledge about how to design garment and develop different styles
- To impart knowledge in computerized Pattern drafting, Grading, Marker planning & Marker Efficiency

Course Outcomes (CO)

K3	CO1	Applying computer skill in designing
K4	CO2	Analyzing appropriate tool for designing
K5	CO3	Evaluating the efficiency and presentation

Syllabus

1. **SOFTWARE APPLICATION-** Using Corel Draw -Croquis designing for Boy / Girl, Male / Female
2. **APPLICATION OF THE ELEMENTS OF DESIGN IN THE GARMENTS** - Line, Shape, Form, Colour, Size, Texture.
3. **APPLICATION OF THE PRINCIPLES OF DESIGN IN THE GARMENTS** -Balance, Harmony, Emphasis, Proportion and Rhythm
4. **APPLICATION OF THE COLOUR HARMONY IN THE GARMENTS** - Monochromatic colour harmony, Analogous colour harmony, Complementary- Direct, Double, Split Complementary, Triad colour harmony, Tetrad colour harmony and preparation of E- Portfolio.
5. **CAD IN PATTERN MAKING** - CAD in Pattern drafting, grading and marker plan and maker efficiency for kid's wear – Jabla, Frock, Midi and Midi Tops.

TEACHING METHODS

Demonstration/ Assignment/Industrial visit / Google classroom

TEXTBOOK

1. M. Kathleen Colussy, Steve Green berg, (2005) *Rendering Fashion Fabric and Prints*. Pearson education.
2. LP Editorial board,(2009).*Corel DrawX4*. LP Editorial board. Law point Publication.
3. LP Editorial board, (2008).*Corel DrawX3*.LP Editorial board. Law point Publication.

REFERENCE

1. Gary David Bouton, (2008).*Corel Draw: The official Guide* McGraw-Hill Osborne Media.
2. Zarapkar, (2005).*Zarapkar System of Cutting*.New Delhi:Navneet Publications.
3. Mary Mathews, (1985). *Practical Clothing Construction Part I and II*. Madras.

MAPPING

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

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

Programme Code: B.Sc.		COSTUME DESIGN AND FASHION		
Course Code: 19UCD609		C.P.9 VISUAL MERCHANDISING		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	VI	6	90	4

Course Objectives

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

Course Outcomes (CO)

K1	CO1	Remembering the concepts of Visual merchandising
K2	CO2	Understanding the concepts of display in store
K3	CO3	Applying the techniques of visual merchandising
K4	CO4	Analyzing the materials and techniques to be used in visual Merchandising for successful display

Syllabus

Unit I

(18 Hours)

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

19UCD609

Unit II

(18 Hours)

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

Unit III

(18 Hours)

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

Unit IV

(18 Hours)

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

Unit V

(18 Hours)

RELATED AREAS OF VISUAL MERCHANDISING -Point of Purchase, its uses, Exhibit Types: permanent exhibits, temporary exhibits, travelling exhibit, outdoor exhibit, fashion shows. Application of Visual Merchandising in displaying Accessories and Furnishing Career opportunities in Visual Merchandising.

*** Self study**

Questions can also be taken from self study portions

TEACHING METHODS

Talk and chalk/ Google classroom /Power point presentation/Seminar/Quiz/Discussion/Assignment

TEXTBOOK

1. Martin M. Pegler, (2011). *Visual Merchandising and Display*. Sixth Edition. Bloomsbury Academic.
2. Helen Goworek, (2007). *Careers in Fashion and Textiles*. Blackwell Publishing.
3. Martin M. Pegler, (2006). *Visual Merchandising and Display*. Fifth Edition, New York :Fair Child Publications.

REFERENCES

1. Jay Diamond and Ellen Diamond, (1999). *The world of Fashion, Second Edition*. New York : Fairchild publications.
2. Manmeet Sodhia and Poojachatley, (2001). *Fashion Marketing And Merchandising* .
3. Gini Stephens Frings, (2002). *Fashion from Concept to Consumers 7th Edition*. Pearson Education.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD6CU		C.Pr.10 COMPUTER AIDED DESIGN- II		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	VI	6	90	4

Course Objectives

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

Course Outcomes (CO)

K3	CO1	Applying computer skill in designing
K4	CO2	Analyzing appropriate tool for designing
K5	CO3	Evaluating the efficiency and presentation

Syllabus

1. Introduction to GIMP and Their Functions. Creating logos for T-shirts
Create logos for branded companies. Create label for garments /companies.
2. Drafting Basic patterns for ladies' apparel. Pattern grading for ladies' apparel. (Midi& top – Salwar, Kameez – Full Gown). Marker planning and marker efficiency for ladies' apparel
3. Basic patterns for Men's apparel. Pattern grading for Men's apparel (T-shirt, Bermuda's-KurtaPyjama- Pant, Full Sleeve Shirt). Marker planning and efficiency for Men's apparel
4. Garment designing and Preparation of E-Portfolio for Summer and Winter wear (Men, Women &Children's) with suitable accessories.
5. Garment designing and Preparation of E-Portfolio for Party wear

(Men & Women and Children) and Bridal wear for men & women with suitable accessories.

TEACHING METHODS

Demonstration/Google classroom / PowerPoint presentation

TEXTBOOK

1. M. Kathleen Colussy, Steve Green Berg, (2005). *Rendering Fashion Fabric and Prints*. Pearson Education, Inc.
2. LP Editorial board, (2009). *Corel DrawX4*. Law point.
3. Alex Harford, (2000). *GIMP Essential Reference*. New Delhi: Techmedia Publication.

REFERENCE

1. Gary David Boston, (2008). *Corel Draw: The official Guide*. McGraw-Hill Osborne Media.
2. Zarapkar, (2005). *Zarapkar System of Cutting*. New Delhi : Navneet Publications.
3. *Corel DrawX3*. LP Editorial board (2008). Law point.

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code:19UCD6Z1		PROJECT WORK- FASHION PORTFOLIO PRESENTATION		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	VI	6	90	5

Course Objectives

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

Course Outcomes (CO)

K3	CO1	Applying designing skills for personality and occasion
K4	CO2	Analyzing the techniques used for presentation
K5	CO3	Evaluating the overall presentation

Syllabus

Portfolio development and Presentation

To be planned for any theme/season/occasion - Forecasting colours, Pattern and Fabric

- Designer profile
- Theme Board
- Mood Board
- Client Board
- Story Board
- Trend forecast board
- Colour Board
- Fabric Board
- Trim Board
- Illustration Board
- Mock-up Board
- Pattern development and Garment construction
- Final presentation
- Number of garments in a collection – 4 garments.
- To prepare E – Portfolio for the garments designed and constructed.

TEACHING METHODS

Reviews / Lectures/ Workshops / Fashion Show/ Exhibit / Google classroom
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TEXT BOOK

1. Alison Smith, (2009). *The Sewing Book*. Britain : Darling Kindersley Ltd.
2. K R Zarapker, (2005). *Zarapkar System of Cutting*. New Delhi: Navneet publications.
3. Raul Jewel, (2005). *Encyclopedia of Dress Making*. New Delhi: A.P.H. Publishing Corporation.

REFERENCES

1. Gayatri Verma & Kapil Dev,(2005). *Cutting and Tailoring Course*. New Delhi : Asian Publishers.
2. Betty Hose good, (1996). *The Complete Book of Sewing*. London: Dorling Kindersley Limited.
3. The Reader's Digest Association, (2004). *Reader's Digest Sewing Guide, Complete Guide for Sewing, 13th Edition*. Pleasant Ville: The Reader's Digest Association Inc.
4. Thangam Subramaniam, (2006). *Dress Making- Bombay tailoring and Embroidery College*. Chennai.
5. Kathryn Hagen,(2005). *Fashion Illustration for Designers*. Upper saddle river, New Jersey. Pearson education, publication .

MAPPING

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

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

Programme Code:18		COSTUME DESIGN AND FASHION		
Course Code:19UCD6CV		C.Pr.11 FASHION ACCESSORIES DESIGNING		
Batch	Semester	Hours / Week	Total Hours	Credits
2018-2019	VI	5	75	3

Course Objective

- To impart knowledge on Fashion Accessories.
- To provide opportunity for skill development in designing accessories and jewelry.
- To bring out Students Creativity in designing fashion accessories.

Course Outcomes (CO)

K3	CO3	Applying different techniques to prepare fashion accessories
K4	CO4	Analyzing the product, design and patterns
K5	CO5	Evaluating the style and price

Accessories and jewels to be designed with the following criteria

Design Research, Experiment with materials, Survey, Design Presentation, Surface ornamentation and Final Presentation.

PREPARE THE SAMPLES BASED ON THE THEME

1. Introduction to Fashion Accessories and Jewellery types
2. Uses of fashion accessories for different occasions.
3. Prepare a album for Fashion Accessories with collection of Pictures
4. Hand bag, Tie, Belt and Slippers / Shoes - Each two sets
5. Hat, Wallet and Phone Pouches - Each two set
6. Chains –Hip chain and Neck chain - Each two sets
7. Earring and Head Ornaments - Each two sets
8. Bangles, Bracelet and finger ring- Each two sets
9. Anklets and toe ring - Each two sets

TEACHING METHODS

Demonstration/Workshop/Visit to Accessories and jewellery showroom
/ Google classroom

TEXTBOOKS:

1. Phyllis,(2005). *Tortora Encyclopedia of Fashion Accessories*. OM Books International Pvt.ltd.
2. G.H Ghosrye,(2003). *Indian Costume*, Popular Books Pvt ltd.
3. Jay Diamond, Ellen diamoner, (2007). *Fashion Accessories & Home Furnishing*, Person Education.

REFERENCE BOOKS

1. Hanlyn octopus, (2001). *Professional Skills made easy*. New York: Octopus publishing group.
2. Sapna Chadah, (2002). *Easy to make book vol: 1vol:18*. New York Octopus Publishing group .
3. Valerie Campbell – Harding, (2004). *Machine Embroidery – Stitch patterns*, Singapore :Kyodo Printing Co. Pvt. Ltd.
4. Navneetkaur, 2010, *Comdex Fashion Design, Vol-I Fashion Concepts*, New Delhi :Dream tech Press.
5. Olivier Gerval, (2010). *Fashion Accessories*, Fire fly books.

MAPPING

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

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

U C D 72

ALLIED PAPERS

Programme Code : 18		COSTUME DESIGN AND FASHION		
Course Code: 19UCDIAL		Self Allied Pr.1 SURFACE ORNAMENTATION		
Batch 2018-2019	Semester I	Hours / Week 5	Total Hours 75	Credits 5

Course Objectives

- To impart practical knowledge in various surface ornamentation techniques
- To equip the students to analyze suitable surface ornamentation used on different product

Course Outcomes (CO)

K3	CO1	Applying different forms of surface embellishment techniques
K4	CO2	Analyzing suitable fabric embellishments for end products
K5	CO3	Evaluating material consumption and cost of the product

PREPARE THE FOLLOWING SAMPLES

1. INTRODUCTION TO SURFACE EMBLISHMENT

Materials, Tools and Equipments used, Design Sources, Methods of transferring designs.

2. PREPARATION OF HAND EMBROIDERY SAMPLES

Chain, Feather, Stem, Fishbone, Fly, Satin, Herringbone, Lazy-daisy, Bullion knot and Buttonhole, Aari embroidery, Ribbon embroidery, Brazilian embroidery, Plushwork and Shasiko embroidery.

3. PREPARATION OF TRADITIONAL INDIAN EMBROIDERY SAMPLES

Kashida of Kasmir, Phulkari of Punjab, Chamba Rumal of Himachal Pradesh, Kashida of Bihar, Kantha of Bengal, Kasuti of Karnataka, Chikankari of Uttarpradesh, Kutch of Gujarat, Toda of Nilgiris (Tamil nadu).

4. PREPARATION OF MACHINE EMBROIDERY SAMPLES

Straight, Granite, Cording, Satin and Long & Short.

5. PREPARING SAMPLES FOR

Mirror, Beads, Sequins, Zardosi, Stone work, Fringes and Tassels, Laces, Smocking, Cutwork, Pompons, Patchwork, Appliqué. Quilting, Crochet – one technique.

6. OTHER EMBELLISHMENT TECHNIQUES

Drawn thread work, Knotting, Flocking and Braiding and Macramé

7. FABRIC PAINTING TECHNIQUES- any 2 types.

8. PRODUCT DEVELOPMENT USING ABOVE TECHNIQUES

TEACHING METHODS

Demonstration/Workshop / Videos / Unit visit / Google classroom

TEXT BOOKS

1. Navneetkaur, (2010). *Comdex Fashion Design. Vol-I Fashion Concepts* New Delhi :Dream tech press.
2. ManmeetSodhia ,(2001). *Dress Designing*. Publishers New Delhi: Kalyani.
3. Shailaja, (2006). *Surface Designing For textile Fabrics*, D. Naik Jacquie A. Wilion Publisher.

REFERENCE BOOK

1. PremlatheMullick,(2007). *Text Book Of Home Science*, New Delhi:KalyaniPublishiers.
2. Reader's Digest Sewing Guide, (2004). *Complete Guide for Sewing, 13th Edition.*, Pleasant Ville -The Reader's Digest Association Inc.
3. Dr. Paul,(2004). *Traditional Indian and Textiles*. Chandigarh. Abhishek Publications.
4. Jean Ray Laury, (2000). *Applique Stitches*. New York.
5. Cookie Lyday Sterling,(1995). *Delightful projects using Easy Techniques*, New York: CountryRibbon crafts Publisher.

MAPPING

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

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

Programme Code : 18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD2AM		ALLIED.Pr.2-FASHION SKETCHING		
Batch 2018-2019	Semester II	Hours / Week 5	Total Hours 75	Credits 5

Course Objectives

- To enable the students to understand different sketching mediums.
- To enable the students to gain practical skill in rendering fabric texture.
- To enable the students to gain skill in drawing free hand croiques

Course Outcomes (CO)

K3	CO3	Illustrating different features by using various mediums and shading Techniques
K4	CO4	Applying garment detailing techniques
K5	CO5	Evaluating the presentation of the uniqueness

Syllabus

Illustrate the Particulars

1. sketching on any two types of drawing boards and various drawing and sketching medium – Pencils, Ink, Charcoal, Brushes, Crayons, Water colours and Poster colours.
2. Learning the Fundamental Strokes and Shading techniques.
3. Design- Introduction and types of design, Enlarging and reducing the design or motifs.
4. Sketching The Elements of Design for Backdrop- Line, Shape/Form, Colour - Prangs Colour chart, Size and Texture.
5. Sketching the Principles of Design for Backdrop- Balance, Harmony, Emphasis, Proportion, Rhythm.
6. Rendering- Textured material (any two) –Prints –Checks –Plaids on the Croque.
7. Sketching different textures- denim, chiffon, velvet, knitted, wool, felt, fur, quilting and lace.
8. Sketching different garment components –Necklines, Collars, Sleeves, Skirt and Pants
9. Drawing Stick, flesh and Free hand croque for Boy / Girl, Men / Women.

TEACHING METHODS

Demonstration /Workshop/Visit Art Galleries / Google classroom
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TEXT BOOKS

1. Raviraj, (2007). *Pencil Shading, Basic Techniques*. Chennai: New Century Book House Pvt Ltd.
2. PoojaKhurana& Monika Sethi (2007). *Introduction to Fashion Technology*. NewDelhi: Firewall Media Pvt.Ltd.
3. RanjanaSinghal and KannakiBharali, (2010). *Fashion Rendering*. Noida: Om books Internationals.

REFERENCE BOOKS

1. PundalikVaze(2002). *Draw and Paint, I Edition*. Pune:Jyotsnaprakashan.
2. GopalNandurkar(2004). *Colurpencil, RahulDeshpande, I Edition*. Pune -JyotsnaPrakashan.
3. BinaAbling, (2005). *Fashion Sketch Book. 4th Edition*. New Delhi: Om Books International.
4. Steven Stipelman ,(2005). *Illustrating Fashion Concept to Creation, 2nd edition*, Newyork: Fairchild publication.
5. Kathryn Hagen, (2005). *Fashion Illustration for Designer*. Upper saddle river New Jersey: Pearson education, Inc., publication.

MAPPING

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

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

Programme Code : 18		COSTUME DESIGN AND FASHION		
Course Code:19UCD3AN		Allied Pr.3: DRAPING FUNDAMENTALS		
Batch 2018-2019	Semester III	Hours / Week 6	Total Hours 90	Credits 5

Course Objectives

- To enable the students to understand the concept of draping
- To enable the student to develop the skill in making patterns through draping.
- To acquire the knowledge in interpretation of the design.

Course Outcomes (CO)

K3	CO1	Implementing three dimensional design ideas through draping of muslin on a body form
K4	CO2	Analyzing the process of positioning and pinning fabric on a dress form to develop the structure of a garment design
K5	CO3	Evaluating the final appearance

Syllabus

PREPARE THE FOLLOWING SAMPLES

1. Draping techniques, tools and measurements, Preparation of fabric for draping, seam allowances, marking and tracing.
2. Introduction of fullness: gathering, pleats, tucks, darts, flounce, Godets and flare.
3. Bodice styles: making basic front and back,
4. Draping of Sleeve- puff at top and bottom and raglan,
5. Neckline- cowls and halter neck
6. Collar- peter pan, Shirt collar
7. Draping of Upper Garment for Men / Women- Shirt / Tops
8. Draping of Lower Garment for Men / Women – Pant / Skirt

TEACHING METHODS

Demonstration/ Workshops / Google classroom

TEXTBOOKS

1. Helen Jaffa and NurieRelis,(2009).*Draping for Fashion Design, fourth edition*,New Delhi : Pearson Education Inc, Prentice Hall Dorling Kinder Sley Pvt. Ltd.
2. Hilde Jaffe,Pearson , (2011).*Draping for Fashion Design*. New Delhi.
3. Jaffe,(2012).*Draping for fashion Design*.Relils, New Delhi:
Sonali Publication,

REFERENCES

1. Helen Joseph Armstrong.(2008).*Draping for Apparel Design* Second Edition. , New York: Fair child Publication, Inc.
2. Connie Amaden-Crawford, (2012).*The Art of Fashion Draping*, Bloomsbury Academic.
3. Karolyn Kiisel, (2013). *Draping: The complete course*. Laurence King Publishing.
4. Hilde Jaffeand NurieRelis, (2009). *Draping for Fashion Design. Fourth edition*. Pearson/Prentice Hall.
5. Annette Duburg, Rixt van der Tol, (2010). *Draping: Art and Craftsmanship in Fashion Design*.ArtEZ Press.

MAPPING

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

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

Programme Code : 18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD4A1		Allied P.1: BOUTIQUE MANAGEMENT		
Batch 2018-2019	Semester IV	Hours / Week 6	Total Hours 90	Credits 5

Course Objectives

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

Course Outcomes (CO)

K1	CO1	Remembering the fundamentals of fashion design
K2	CO2	Understanding the concepts of boutique management
K3	CO3	Applying the new ideas for a business
K4	CO4	Analyzing the market research for promoting business

Syllabus

Unit I (15 Hours)

How to start a boutique, creating a business plan, finding a ideal location, financial planning.

Unit II (15 Hours)

Government norms to run a boutique, interior designing, sourcing of raw materials, and inventory planning.

Unit III (15 Hours)

Buyer supplier relationships, consumer relationship, tips and tricks to attract customers.

Unit IV (15 Hours)

Essential technology to run a boutique and labor management and warehouse.

Unit V (15 Hours)

Quality control, research and development and analysis, marketing and promotion, ***maintenance of boutique.**

*** Self study**

Questions can be taken from self study portions also

TEACHING METHODS

Power point presentation/Seminar/Discussion/Assignment/Visit to Boutique / Google classroom

TEXT BOOKS

1. Briana Stewart, (2014). *Opening a Boutique Store: How to Start Your Own Boutique*. Bull City Publishing.
2. Tag Goulet ,(2011). *Fab Job Guide to Become a Boutique Owner*,DebbraMikaelsen, Catherine Goulet, Fab Job Incorporated.
3. Sunita,(2009). *Management Practices of Boutique Enterprise*.

REFERENCE BOOKS

1. Christy Wright ,(2017).*Business Boutique*. Ramsey press.
2. Alison Jones, (2013).*Marketing ideas for the clothing Boutique Business*. First Edition. Elmsbury Publisher.
3. Jennifer Lynne Mathews, (2009). *Fashion Unravelled: How to start, run and manage an independent Fashion Label*.
4. Emily A,(2015).*Ultimate Boutique*, Benson publication.
5. Chiaffarono, (2015).*Progressive Business Plan for a Bridal Boutique*. 2nd Edition. Progressive Business Consulting Inc. Publication.

MAPPING

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

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

U C D 81

**MAJOR
ELECTIVE
PAPERS**

Programme Code:18	COSTUME DESIGN AND FASHION			
Batch 2018-2019	Major Elective Pr: HOME FURNISHING	Hours/Week 5	Total Hours 75	Credits 5

Course Objectives

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

Course Outcomes (CO)

K3	CO1	Implementing different patterning designs and layout
K4	CO2	Applying material, colour, texture, surface embellishment suitable for the products
K5	CO3	Examining the material consumption, cost, finishing aspects of the products and finished product

Syllabus

CONSTRUCT THE FOLLOWING HOME FURNISHINGS

- 1. Living room furnishing** -Sofa cover – 1 and 3 Seater, Chair covers, Bolster / Cushion, Curtain, Draperies, Carpets , Upholstery, TV cover and Wall Hangings –Paper craft /Photo frames/ Door hangings/ Letter holder
- 2. Bed room furnishings** - Quilt covers, Pillow cover, Blankets, Mattress, Comforts, Foot mat and Bed spread.
- 3. Bath room furnishings** -Bath mat, Dressing gown, laundry basket and Face Towels
- 4. Kitchen furnishings** -Apron, Mitten, Pot holder, Table mat, Place mat, Napkin and Table runner, Fridge cover, Mixie cover, Grinder cover
- 5. Reusing of Textile Scarp to art and craft for suitable area.**

TEACHING METHODS

Demonstration/Assignment / Google classroom

TEXT BOOKS

1. Loria Nicol, (2005). *Quick & Easy Home Sewing Projects*. Reader Digest Association.
2. Sandra Detrixhe, (2004). *The Everything Sewing Book*. Avon Publications.
3. Mamta Agarwal, (2005). *Home Science and Textiles*. ABD Publisher.

REFERENCE BOOKS

1. Heather Lukes, (2009). *Curtains*. New Holland publishers.
2. Cheryl Mendelson, Scriber, (2005). *Home Comforts The Art of Keeping House* New York.
3. (2016). *Textiles Home Furnishing Fashion* New Delhi
4. Nystuen and Maureen Mitton, (2007). *Residential Interior Design*.
5. Charlotte Gerlings, (2015). *Courtney anyone can Sew*. Charlotte Gerlings.

MAPPING

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

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

U C D 84

Programme Code: 18	COSTUME DESIGN AND FASHION			
Batch 2018-2019	Major Elective Paper : FABRIC CARE	Hours/Week 5	Total Hours 75	Credits 5

Course Objectives

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

Course Outcomes (CO)

K1	CO1	Outlining the general care given to common textile items or recall the symbols of common care.
K2	CO2	Understanding the proper care and simple laundry of fabric, clothes and household articles.
K3	CO3	Applying appropriate clothing care practices
K4	CO4	Analyzing the suitable laundry methods for different fabrics

Syllabus

UNIT I

(15 hours)

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

UNIT II

(15 hours)

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

UNIT III (15 hours)

LAUNDRY EQUIPMENT –washing equipments – wash board, suction washer, wash boiler, washing machine. Drying equipments – out door and indoor types.Irons and types of iron boxes- flat, automatic, steam iron. Ironing boards – different types.

UNIT IV (15 hours)

PRINCIPLES OF WASHING – Friction, suction washing, washing by kneading and squeezing and washing by machine. Laundering of different fabrics – Cotton and Linen, Wool, Coloured fabrics, Silk, Rayon and Nylon. DRY CLEANING – using absorbents and grease solvents. ***Storing** – points to be noted.

UNIT V (15 hours)

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

*** Self study**

Questions can be taken from self study portions also

TEACHING METHODS

Talk and Chalk method/ Power point presentation / Seminar/ Discussion/
Assignment / Google classroom

TEXTBOOKS

1. Noemia D Souza, New Age, (2000). *Fabric Care*. International Publishers.
2. Meenakshi Rastog , (2000). *Textiles and Laundry*, New Delhi: Sonali Publication.

REFERENCES

1. Pradip V. Mehta ,(1992).*An Introduction to Quality Control for Apparel Industry*". ASQC Quality press.
2. Phyllis G.Tortora,(1982). *Understanding Textiles, II Edition*. London: Collier Macmillan publishers.
3. MeenakshiRastog , (2009).*Textile Forming*.New Delhi: Sonali Publication,
4. Harriet Hargrave, (2002).*Quick-Look Guide: Caring for Fabric and Quilts*. C & T Publishing.

MAPPING

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

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

U C D 87

Programme Code: 18	COSTUME DESIGN AND FASHION			
Batch 2018-2019	Major Elective Paper : HISTORIC COSTUMES AND TEXTILES OF INDIA	Hours/Week 5	Total Hours 75	Credits 5

Course Objectives

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

Course Outcomes (CO)

K1	CO1	Recollecting the traditional fabric Embellishment techniques
K2	CO2	Differentiating the culture and state costumes of India
K3	CO3	Applying the knowledge of traditional garment Designing
K4	CO4	Analyzing the outfits states of India

Syllabus

UNIT I

(15 hours)

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

UNIT II

(15 hours)

TRADITIONAL COSTUME OF SOUTH AND NORTH OF INDIA- SOUTH- TamilNadu, Kerala, Andrapradesh, Karnataka. NORTH- Rajasthan, Haryana, HimachalPradesh, Uttarpradesh, Jammu and Kashmir, Sikkim.

UNIT III

(15hours)

TRADITIONAL COSTUME OF EAST AND WEST OF INDIA- TRADITIONAL COSTUME OF EAST AND WEST OF INDIA- EAST- Orissa, Bihar, Assam, Arunachal Pradesh, Manipur and Meghalaya, Mizoram, and Tripura, Nagaland, West Bengal. WEST- Maharastra, Gujarat, Goa and Madhya Pradesh.

UNIT IV

(15 hours)

TRADITIONAL INDIAN TEXTILES – Coloured textiles - Bhandhini, Patola, Ikat, Pochampalli. Woven textiles – Muslin, Brocades, Paithani, Chanderi, Baluchari, Kanjeevaram, Jamdhani. Printed textiles of India- Kalamkari, Madhubani, Sangneri, Bargu.

UNIT V

(15 hours)

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

* **Self study**

Questions can be taken from self study portions also

TEACHING METHODS

Power point presentation/Seminar/Quiz/Discussion/Assignment / Google classroom

TEXT BOOKS

1. Navneetkaur ,(2010). *Comdex Fashion Design, vol-I Fashion Concepts*. New Delhi: Dreamtech press,
2. G.HGhosrye ,(2003). *Indian Costume*. Popular Books Pvt ltd.
3. M.L,Luster , (1999). *Indian Jewellery*, INDIA :Press Pvt Ltd.

REFERENCE

1. Dorris Flynn,(1971). *Costumes of India*. Delhi: Oxford& IBH Publishing.

U C D 89

2. Usha Ramamrutham Balakrishnan ,(2001).*Indian Jewellery: Dance of Peacock*, Indian Book House.
3. VandanaBhandari,(2004). *Costumes Textile and Jewelry of India*.Prakash Books.
4. Dr.ParulPathak,(2004).*Traditional Indian Costumes and Textiles*.Chandigarh :Abhishek Publication.
5. AnamikaPathak ,(2006).*Indian Costumes* .Roli Books.

MAPPING

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

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

Programme Code: 18	COSTUME DESIGN AND FASHION			
Batch 2018-2019	Major Elective Paper- FASHION FORECASTING	Hours/Week 5	Total Hours 75	Credits 5

Course Objectives

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

Course Outcomes (CO)

K1	CO1	Remembering the trend forecasting terminologies
K2	CO2	Understanding of fashion trends in both visual and written form
K3	CO3	Applying to real-life business market or professional practices for each of the forecasting disciplines
K4	CO4	Analyzing the past and present influences and forecast future influence

Syllabus

Unit I (15 Hours)

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

Unit-II (15 Hours)

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

Unit-III (15 Hours)

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

Unit-IV (15 Hours)

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

Unit-V (15 Hours)

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

*** Self study**

Questions can be taken from self study portions also

TEACHING METHODS

Google classroom/ Power Point
presentation/Seminar/Discussion/Assignment

TEXT BOOKS

1. E. L, Fairchild ,(2005). *Fashion Forecasting* III Edition. New York: Brannon Publications .
2. McCelveyKathryn and Maslow Janine ,(2008). *Fashion forecasting*. Wiley- Blackwell.
3. Raymond Martin ,(2010). *The Trend Forecasters Handbook*. U.K: Laurence king.

REFERENCE BOOKS

1. New Jersey Pearson Prentice Hall, (2000). *Apparel Product Design & Merchandising Strategies.*, New Delhi :Upper Saddle River.

2. Hethorn, J, &Ulasewicz, (2008). *Sustainable Fashion: Why Now*. New York:Fairchild Publications.

MAPPING

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

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

Programme Code: 18	COSTUME DESIGN AND FASHION			
Batch 2018-2019	Major Elective Paper- COMPUTERS IN TEXTILE INDUSTRY	Hours/Week 5	Total Hours 75	Credits 5

Course Objectives

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

Course Outcomes (CO)

K1	CO1	Remembering the concepts of computer application
K2	CO2	Understanding the application of software
K3	CO3	Applying appropriate software in garment industry for designing
K4	CO4	Analyzing the creation

Syllabus

UNIT-1

(15hours)

Introduction to computers –Organization of Computers –Input Unit, Output Unit, Central Processing, Unit ,Memory Devices, Working Principles of Printer-Scanner, ***Digitizer and Plotter.**

UNIT -2

(15hours)

Computer Application in Textile Designing- Weaving- Software’s used – Types of woven Design-Dobby and Jacquard- Techniques Used. Knitting -Softwares used – Types of knitting. Printing –Creation of Printed Design – Simulation Technique.

UNIT-3

(15hours)

Computer Application in Fashion Designing-Design Creation- Theme Rendering- 3D Modeling- Body Scanning-Texture Mapping-Design Studio-Fashion Studio- Fashion Multimedia Concepts.

UNIT-4

(15hours)

Computer Application in Pattern Making- Process involved in Pattern Making Grading-Marker Planning-Laying-Cutting- Labelling-Duplicating. Computerized Sewing Machine.

UNIT-5

(15hours)

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

*** self study**

Questions can be taken from self study portions also

TEACHING METHODS

Power Point presentation/Seminar/Discussion/Assignment / Google
classroom

TEXT BOOK

1. Vidyasar,(2000).*Textile Designing Encyclopedia of Textiles*, New DelhiMittal Publications,.
2. V.D.Duja,(2005).*Professional management of fashion industry*,New Delhi : Gangandeeep Publications.
3. Mahadevan,(2001).*Textile Robotics &Automation*. Chandigarh: Abhishiek Publications.

REFERENCE

1. Jinlian Hu, (2011). *Computer Technology for Textiles and Apparel, 1st Edition*, Woodhead Publishing.
2. Calvin Wong , (2017). *Applications of Computer Vision in Fashion and Textiles*. Woodhead Publishing.
3. Catherine Fairhurst, (2008). *Advances in Apparel Production, 1st Edition*. Woodhead Publishing.
4. Jinlian, Elsevier ,(2011). *Computer Technology for Textiles and Apparel, Science & Technology*. Abishek Publications.
5. Fazal Ali Khan ,(2013). *Computer Application in Textiles Hardcover*. Sonali Publication.

MAPPING

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

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

Programme Code: 18	COSTUME DESIGN AND FASHION			
Batch 2018-2019	Major Elective Paper: ORGANISATION OF GARMENT UNIT	Hours/Week 5	Total Hours 75	Credits 5

Course Objectives

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

Course Outcomes (CO)

K1	CO1	Remembering the concepts in entrepreneurship and export
K2	CO2	Understanding the method to improve working condition and productivity
K3	CO3	Executing export order procedure
K4	CO4	Analyzing SWOT of the textile unit

Syllabus

Unit I **(15 Hours)**

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

Unit II **(15 Hours)**

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

Unit III (15 Hours)

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

Unit IV (15 Hours)

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

Unit V (15 Hours)

INDIAN GARMENT EXPORTS - Present scenario of Indian garment exports, SWOT Analysis, Setting up garment unit for export market, export documents, types of transport and Payment methods.

*** Self study**

Questions can be taken from self study also

TEACHING METHODS

Chalk and Talk method/ Power point Presentation / Assignment / Seminar/
Discussion / Google classroom

TEXT BOOKS

1. Rathi Narayan (2007). *Garment Exports winning strategies by Principles of management.*
2. T.A.S.Balagopal (2011). *Export management –21st edition.*
3. C.B.gupta (2009). *Management theory & practice. Enlarged edition*

REFERENCE BOOKS

1. Philip kotler and Kevin lane,keller, (2006). Marketing Management. Delhi: pearson,education.
2. S.S. Khanka, S.Chand (2004). Entrepreneurial Development-& co, 1st Edition.
3. Jayashree Suresh,(2003). Entrepreneurial Development Chennai: Marahom Publications.
4. Anilkumar.s.,Poornima.s.s.,Abraham,k.Jayashree,(2003).Entrepreneu rship Development .New Delhi : Newage International publishers.
5. C.B.gupta (2009) Management theory &practice Enlarged edition.

MAPPING

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

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

**SKILL BASED
SUBJECT**

Programme Code : 18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD3S1		SKILL BASED SUBJECT 1- FASHION COMMUNICATION		
Batch 2018- 2019	Semester III	Hours / Week 2	Total Hours 30	Credits 3

Course Objectives

- To the Students with effective communication tools required in the Fashion business
- To acquire the skills for effective communication.
- To enable students to gain knowledge about the opportunities in fashion industry.

Course Outcomes (CO)

K1	CO1	The students are qualified with viable communication solutions for Fashion industry.
K2	CO2	Understanding the knowledge, concept base and skill.
K3	CO3	Applying appropriate skill in the required field.
K4	CO4	Analyzing their field of interest in fashion industry.

Syllabus

Unit I

(6 Hours)

Introduction to communication – process of communication, importance of communication, types of communication- Verbal Communication, Non-verbal / Interpersonal communication, Written Communications, Formal & Informal and Visual Communication.

Unit II

(6 Hours)

Fashion Journalism – Introduction, Career information, fashion journals, responsibilities of a fashion journalist, ethics. Photography- Introduction, Fashion photography, Career information, qualities and responsibilities, ethics

Unit III**(6 Hours)**

Fashion show- types of fashion shows- Couture Shows, Ready-to-wear Shows, Trade Shows, Trade Association Shows, Press Shows, Fashion Trend Shows and In-Store Training Shows. Steps to organize Fashion Show, fashion week.

Unit IV**(6 Hours)**

Fashion Advertisement – Introduction, Definition, Features, Objectives and importance of advertising, Types of Advertisement - Print Advertising, Outdoor Advertising, Broadcast advertising, Covert Advertising, Surrogate Advertising, Public Service Advertising, Celebrity Advertising.

Unit V**(6 Hours)**

Event Management – Event definition, event manager, role of event manager, Steps involved in event planning – event planning, event promotion, event production, copy writer and visualisation.

*** Self study**

Questions can be taken from self study portions also

TEACHING METHODS

Power point presentation/Seminar/Discussion/Assignment/ Organizing event / Google classroom

TEXT BOOKS

1. John V.Thill, Courtland L, Bovee, (1999). *Excellence in Business Communication*.
2. Jenny Davis, (2008). *Fashion Lifestyle Communication* .Abhishek Publications.
3. Suparna Dutta ,(2013). *Bussiness Communication*, New Delhi : PHI Laring Pvt. Ltd.

REFERENCE BOOKS

1. Juliette Cezzar,(2000). *The AIGA guide to careers in graphic and communication design*, Law point publication.
2. Jin ,Byoungho, Cedrolamalcom Barnard,(2008).*Fashion communications and Communication*.

3. Glenn Bowdin, Johnny Allen, Rob Harris, (2012). *Events Management*. New York: Butterworth-Heinemann Publication.
4. Helen Go Worek,(2007). *Careers in Fashion and Textiles*, Black well Publishing.

MAPPING

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

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

Programme Code : 18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD4SL		SKILL BASED Pr 1 –COMPUTERS IN FASHION DESIGN		
Batch 2018-2019	Semester IV	Hours / Week 2	Total Hours 30	Credits 3

Course Objectives

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

Course Outcomes (CO)

K3	CO1	Applying the computer knowledge for communication
K4	CO2	Analysing the appropriate tools for working
K5	CO3	Evaluated the presentation

Syllabus

1. **MS Word - Document Preparation** - Font size, Bold Italics, Underline, Line spacing , Changing the background Color & text Color, Header & Footer, Alignment. Change the text into columns, Check spelling and grammar Bullets and numbering Find and Replace.

Preparation of Curriculum Vitae

- Develop a Designer profile.
2. **MS- Excel** - Creating a Excel sheet, Prepare standardized body measurement chart, Prepare profit analysis chart of a boutique with graphical representation, Prepare cost analysis chart for kids wear, men's wear, women's wear

3. MS Power point presentation – Creating a Slide for presentation, Creating template design, Audio and video insertion, animations, link opening

4. MS publisher - Broucher/Invitation Designing

5. Poster Designing

6. Access to Internet -To collect fashion related information from various websites, Creating an Electronic Mail ID, Preparing a mail merge

7. Corel Draw- Introduction to Corel Draw, Tools and Functions.

TEACHING METHODS

Demonstration/ Assignments / Google classroom

TEXT BOOKS

1. Editorial Board, (2003) *Microsoft office* LP, Law point Publication.
2. Sanjeev Gupta, Shameena Gupta (2003). *Computer Aided Management (Using Ms-office 2003 tools)*.
3. LP Editorial board, (2008). *Corel draw X3*, Law point publication.

Reference Books

1. Gary David Boston ,(2008). *Corel draw: The office Guide*. McGraw-Hill Osborne Media.
2. LP Editorial board, (2009). *Corel draw X4*. Law point publication,
3. Steven Weikler,(2016). *Office for Beginners-The Perfect Guide on Microsoft Office*. Create space Independent Publishing Platforms.
4. Joan Lambert and Curtis Frye ,(2015). *Microsoft office 2016 Step by Step*.Microsoft Press Publication.
5. Dorothy House,(2015). *Microsoft Word, Excel and Power point: Just for beginners*. Outskirts Press.

MAPPING

PSO CO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
C01	H	S	S	S	S
C02	H	S	S	S	S
C03	S	S	S	H	S

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

Programme Code : 18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD6SM		SKILL BASED SUBJECT Pr. 4 -BEAUTY CARE		
Batch 2018-2019	Semester VI	Hours / Week 2	Total Hours 30	Credits 3

Course Objectives

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

Course Outcomes (CO)

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

Syllabus

LIST OF PRACTICALS

1. Bleaching
2. Facial
3. Hair remover-threading, waxing
4. Hair style – any 3 styles
5. Hair cut – any 3 styles
6. Hair curl, Hair straightening, Hair colouring
7. Make up –Face makeup, bridal make up, party make up
8. Nail treatment – pedicure, manicure, nail art, mehendi
9. Mehendi-arabic, bridal Saree draping – any 3 styles
10. Visit a beauty parlour.

TEACHING METHODS

Demonstration/ Visit to Parlour / Google classroom
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TEXT BOOKS

1. Dr. NeenaKhanna (2011). *Body and Beauty Care*.PustakMahal publishers.
2. Rashmi Sharma (2011). *Herbal Beauty & Body Care*.PustakMahal publishers.
3. Richa Dave, (2006). *Make-up Album*.Navneet Publication.

REFERENCE BOOKS

1. Catherine M. Frangie,(2014). *Milady standard cosmetology*. Milady Publishing Company, 13th Edition.
2. RoshiniDayal ,(2008).*Natural Beauty Secrets from India*, Tata publishing Enterprises, LLC,.
3. P.J.Fitzgerald, (2003).*The Complete Book of Hairstyling*.
4. Helena Biggs,(2014). *Nail Art-Inspiring Designs by the world's leading technician*.
5. Tanushree, Podder, (2014). *Beauty solutions*, Pushtakmahal Publishers. New Delhi.

MAPPING

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

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

**EXTRA
DEPARTMENTAL
COURSE**

Programme Code : 18		COSTUME DESIGN AND FASHION		
Course Code: 19UCD5X1		EXTRA DEPARTMENTAL COURSE- FASHION DESIGNING		
Batch 2018-2019	Semester V	Hours / Week 2	Total Hours 30	Credits 3

Course Objectives

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

Course Outcomes (CO)

K1	CO1	Remembering the fashion terminologies
K2	CO2	Understanding the fashion design and concepts
K3	CO3	Applying the elements and principles of design in designing concepts
K4	CO4	Analyzing the Wardrobe planning for different age groups

SYLLABUS**UNIT I****(6 hours)**

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

UNIT II**(6 hours)**

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

UNIT III**(6 hours)**

PRINCIPLES OF DESIGN – Balance – Formal and Informal, Rhythm – Through repetition, Radiation and Gradation, Emphasis – Grouping of design units, Using contrast hues, by leading lines, a combination of any of the above, repeating details such as tucks. Gathers, Unusual Shapes

and Textures, Applied design on a contrast background, Harmony and Proportion.

UNIT IV**(6 hours)**

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

UNIT V**(6 hours)**

Wardrobe planning for different age groups, factors influencing wardrobe selection, Fashion and season, Designing dresses for different occasions – business meetings, parties/ dinners, evenings/leisure hours, marriage functions, sports, uniforms for civil service, airhostess, schools – girls and boys (school, high school).

TEACHING METHODS

Power point presentation/Seminar/ Discussion/Assignment / Google classroom

TEXTBOOKS

1. Navneetkaur,(2010). *Comdex Fashion Design, Vol-I Fashion Concepts*, New Delhi: Dream Tech Press.
2. Gini Stephens Frings, (2002).*Fashion from Concept to Consumer, Seventh Edition*, Pearson Education.
3. Sumathi. G.J, 2002, *Elements of Fashion and Apparel Design* New Delhi :New Age International Publishers.

REFERENCES

1. Sumathi.G.D, (2005). *Elements of Fashion and Apparel Designing*. New Delhi :New Age International.
2. Gini Stephens Firings, (1999). *Fashion- From Concept to Consumer-6th Edition* Prentice Hall.
3. Gayathri Verma, (2015).*Cutting and Sewing Theory for cutting and sewing dressmaking*, New Delhi Asian Publishers,

4. Helen Joseph Armstrong, (2014). *Pattern Making for Fashion Design – 5th editions*, Kindersley, India Pvt .ltd.
5. Martin M. Pegler, (2006). *Visual Merchandising and Display, Fifth Edition*, New York :Fair Child publications, INC.

MAPPING

CO \ PSO	PSO1	PSO 2	PSO 3	PSO 4	PSO 5
C01	H	H	H	S	H
C02	H	H	H	M	S
C03	S	H	S	S	M
C04	S	S	S	H	H

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

**NON MAJOR
ELECTIVE
PAPERS**

SEMESTER - III

PART IV -NON MAJOR ELECTIVE –I HUMAN RIGHTS

Total Hours of Teaching : 30

Total Credits : 2

Objectives

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

UNIT – I

Definition, Meaning, Concept ,Theories and Kinds of Human Rights- Evaluation and Protection of Human Rights in India- Development of Human Rights under the United Nations.

UNIT – II

United Nations Charter and Human Rights - U. N. Commission on Human Rights- Universal Declaration of Human Rights - International Covenant on

- Civil & Political Rights
- Economic, Social and Cultural Rights

UNIT – III

Human Rights and Fundamental Rights (Constitution) - Enactments regarding Human Rights Laws in India - National Human Rights Commission and State Human Rights Commission.

UNIT – IV

Aged persons and their Human Rights - Human Rights of Persons with Disabilities - Tribal Human Rights in India - Three Generation Human Rights -Social Awareness and Responsibilities of Individuals.

UNIT – V

Rights of Women, Child, Refugees and Minorities – Social media and Human Rights - NGO's in protection of Human Rights - Right to Election

Books for Study:

1. Human Rights (2019)

Published by Kongunadu Arts and Science College,
Coimbatore –29.

Book for Reference:

1. Human Rights, (2018)
Humanitarian Law and
Refugee Law

Jaganathan, MA., MBA., MMM., ML., ML.,
J.P. Arjun Proprietor, Usha Jaganathan
law series, 1st floor, Narmatha Nanthi
Street, Magathma Gandhi Nagar, Madurai – 625014.

Question Paper Pattern

(External only)

Duration: 3 hrs

Max: 75 marks

Section A (5x5=25)

Short notes

Either – Or/ Type - Question from each unit

Section B (5X10=50)

Essay type

Either – Or/ Type - Question from each unit

SEMESTER-IV**NON MAJOR ELECTIVE-II WOMEN'S RIGHTS****Total Hours of Teaching: 30****Total Credits: 2****OBJECTIVES**

1. To know about the laws enacted to protect women against violence.
2. To impart awareness about the hurdles faced by women.
3. To develop a knowledge about the status of all forms of women to access to justice.
4. To create awareness about women's rights.
5. To know about laws and norms pertaining to protection of women.
6. To understand the articles which enables the women's rights.
7. To understand the Special Women Welfare laws.
8. To realize how the violence against women puts an undue burden on health care services.

UNIT 1**Women Studies:**

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

UNIT II**Socio-economic Development of Women:**

Family welfare measures, role of women in economic development, representation of women in media status of women land rights, women entrepreneurs, National policy for the empowerment of women.

UNIT III**Womens' rights – Access to Justice:**

Crime against women, domestic violence – physical abuse- verbal abuse – emotional abuse - economic abuse – minorities, dowry- harassment and death, code of conduct for work place, abetment of suicide.

UNIT IV

Women protective acts:

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

UNIT V

Women and Child welfare:

Safety provisions - various forms of mass media, radio, visual, internet, cyber space, texting, SMS and smart phone usage.

Healing measures for the affected women and child society by private and public sector, NGO and society.

Book for study : 1. Women's Rights (2019) Published by Kongunadu Arts & Science College,
Coimbatore – 641 029

References

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

Question paper pattern

(External Only)

Duration: 3 hrs

Max: 75 Marks

Section A (5 x 5=25)

Short notes

Either – or / type – question from each unit.

Section B (5 x 10=50)

Essay type

Either – or / type – question from each unit.

CONSUMER AFFAIRS**Total Hours of Teaching: 30****Total Credits: 2****Objectives**

- ✓ This paper seeks to familiarize the students with their rights and responsibilities as a consumer, the social framework of consumer rights and legal framework of protecting consumer rights.
- ✓ It also provides an understanding of the procedure of redress of consumer complaints, and the role of different agencies in establishing product and service standards.
- ✓ The student should be able to comprehend the business firms' interface with consumers and the consumer related regulatory and business environment.

Syllabus**UNIT - I****(6 hours)**

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

UNIT - II**(6 hours)**

THE CONSUMER PROTECTION LAW IN INDIA- Objectives and Basic Concepts: Consumer rights and UN Guidelines on consumer protection, Consumer goods, defect in goods, spurious goods and services, service, deficiency in service unfair trade practice restrictive trade practice. **Organizational set-up under the Consumer Protection Act:** Advisory

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

UNIT - III**(6 hours)**

GRIEVANCE REDRESSAL MECHANISM UNDER THE INDIAN CONSUMER PROTECTION LAW- Who can file a complaint? Grounds of filing a complaint; Limitation period; Procedure for filing and hearing of a complaint; Disposal of cases, Relief/Remedy available; Temporary Injunction, Enforcement of order, Appeal, frivolous and vexatious complaints; Offences and penalties. **Leading Cases decided under Consumer Protection law by Supreme Court/National Commission:** Medical Negligence; Banking; Insurance; Housing & Real Estate; Electricity and Telecom Services; Education; Defective Products; Unfair Trade Practices.

Unit - IV**(6 hours)****ROLE OF INDUSTRY REGULATORS IN CONSUMER PROTECTION-**

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

Unit - V**(6 hours)****CONTEMPORARY ISSUES IN CONSUMER AFFAIRS- Consumer**

Movement in India: Evolution of Consumer Movement in India, Formation of consumer organizations and their role in consumer protection, Misleading Advertisements and sustainable consumption, National Consumer Helpline, Comparative Product testing, Sustainable consumption and energy ratings. **Quality and Standardization:** Voluntary and Mandatory standards; Role of BIS, Indian Standards Mark (ISI), Ag-mark, Hallmarking, Licensing and Surveillance; Role of International Standards: ISO an Overview

Note: Unit 2 and 3 refers to the Consumer Protection Act, 1986. Any change in law would be added appropriately after the new law is notified

TEXT BOOKS

1. SavitaHanspal andSheetalKapoorKhanna, (2007).Sri Ram and H.K. Awasthi. Consumer Affairs.Universities Press.

2. Choudhary, Ram Naresh Prasad (2005). Consumer Protection Law Provisions and Procedure. Deep and Deep Publications Pvt Ltd.

REFERENCE BOOKS

1. G. Ganesan and M. Sumathy,(2012).Globalisation and Consumerism: Issues and Challenges Regal Publications.
2. Suresh Misra and SapnaChadah (2012). Consumer Protection in India: Issues and Concerns, IIPA, New Delhi.
3. RajyalaxmiRao (2012). Consumer is King,Universal Law Publishing Company.
4. Girimaji, Pushpa (2002). Consumer Right for Everyone Penguin Books.

QUESTION PAPER PATTERN

(External Only)

Duration: 3 hrs

Max: 75 Marks

Section A (5 x 5=25)

Short notes

Either – or / type – question from each unit.

Section B (5 x 10=50)

Essay type

Either – or / type – question from each unit.

**18EVS101
SEMESTER I**

PART IV – ENVIRONMENTAL STUDIES

Total Hours: 30

Total Credits: 2

Objectives:

- To inculcate knowledge and create awareness about ecological and environmental concepts, issues and solutions to environmental problems.
- To shape students into good “ecocitizens” thereby catering to global environmental needs.

UNIT I

(6 hours)

MULTIDISCIPLINARY NATURE OF ENVIRONMENT- Definition : scope and importance – Need for public awareness - Natural resources – Types of resources – Forest Resources – Water Resources – Mineral Resources – Food Resources – Energy Resources – Land Resources.

UNIT II

(6 hours)

ECOSYSTEMS Concept of an ecosystem – Structure and functions of an ecosystem – Procedures, consumers and decomposers – Energy flow in the ecosystem – Ecological succession – Food chains, food web and ecological pyramids – Structure and function of the following ecosystem – Forest Ecosystem – Grassland Ecosystem – Desert Ecosystem – Aquatic Ecosystem.

UNIT III

(6hours)

BIODIVERSITY AND ITS CONSERVATION – Introduction – Definition – Genetic – Species and ecosystem diversity- Bio geographical classification of India – Value of biodiversity – Biodiversity at global, national and local levels – India as a mega - diversity Nation - Hot spot of biodiversity – Threats to biodiversity - Endangered and endemic species of India – Conservation of Biodiversity – in-situ Conservation of Biodiversity – ex-situ Conservation of Biodiversity

UNIT IV

(6 hours)

ENVIRONMENTAL POLLUTION- Definition - Causes, effects and control measures of : Air Pollution – Water Pollution – Soil Pollution – Marine Pollution – Noise Pollution – Thermal Pollution – Nuclear Pollution – Solid Waste Management: Causes, effects, control measures of urban and industrial wastes – Role of individual in prevention of pollution – Pollution

case studies – domestic waste water, effluent from paper mill and dyeing, cement pollution – Disaster Management – Food, Drought, Earthquake, Tsunami, Cyclone and Landslide.

UNIT V**(6 hours)**

SOCIAL ISSUES AND THE ENVIRONMENT - Sustainable Development – Urban problems related to energy – Water Conservation: Rain Water Harvesting and Watershed Management – Resettlement and rehabilitation of people, its problems and concerns, case studies Narmatha Valley Project – Environmental ethics, issues and possible solutions – Climate change, global warming, ozone layer depletion, acid rain, nuclear accidents and holocaust, case studies – Hiroshima and Nagasaki, Chernobyl – Consumerism and waste products – Environmental Protection Act – Air Pollution Act (Prevention and Control) – Water Pollution Act (Prevention and control) – Wild Life Protection Act – Forest Conservation Act – Issues involved in enforcement of environmental legislation – Public awareness – Human Population and the environment – Population Growth and Distribution – Population Explosion – Family Welfare Programme – Environment and Human Health – Human Rights – Value Education – HIV/ AIDS – Women and Child Welfare – Role of Information Technology in Environment and Human Health -.

*** Self Study (Questions may be asked from these topics also)**

TEXT BOOK

- 1.P.Arul, A Text Book of Environmental Studies, Environmental Agency, No 27, Nattar street, Velacherry main road, Velacheery, Chennai – 42, First Edition, Nov.2004.

REFERENCES

- 1.PurohitShammiAgarwal, *A text Book of Environmental Sciences*. Publisher Mrs.SaraswatiProhit, Student Education , Behind Naswan Cinema Chopansi Road, Jodhpur.
- 2.Dr.Suresh and K.Dhameja, *Environmental Sciences and Engineering* , Publisher S.K.Kataria& Sons, 424/6, Guru Nanak Street, Vaisarak, Delhi -110 006.
- 3.J.Glynn Henry and Gary W Heinke, *Environmental Science and Engineering*, Prentice Hall of India Private Ltd., New Delhi – 110 001.

SEMESTER-II**PART-IV VALUE EDUCATION: MORAL AND ETHICS****Total Hours : 30****Total Credits: 2****OBJECTIVES:**

- To impart the value education in every walk of life.
- To make them understand the relationship between Moral and Ethics.
- To impart the right attitude by practicing self introspection.
- To make them realize about their hidden power within them.
- To develop a knowledge for the steps of upliftment.
- To know about their goal of life.
- To make them understand the importance of yoga and meditation.
- To realize what is the real peace.
- To understand what are the ways to contribute peace to the whole world.
- To goad youth to reach excellence and reap success.

UNIT I**(6 hours)**

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

UNIT II**(6 hours)**

Swami Vivekananda – A Biography.

UNIT III**(6 hours)**

The Parliament of Religions – Teachings of Swami Vivekananda.

UNIT IV**(6 hours)**

Steps for Human Excellence.

UNIT V**(6 hours)**

Yoga & Meditation.

TEXT BOOK:

1.Value Base Education – Moral and Ethics – Published by Kongunadu Arts and Science College (Autonomous), First Edition, 2015.

REFERENCE BOOK:

1.Easy steps to Yoga by Swami Vivekananda, A Divine Life Society Publication, 2000.

QUESTION PAPER PATTERN

(External only)

Duration: 3 hrs

Total Marks: 50

Answer all Questions (5 x 10 = 50 Marks)

Essay type, either or type questions from each unit.

**JOB ORIENTED
COURSE (JOC)**

QUESTION PAPER PATTERN

Question Paper Pattern for 2019-2020 batch onwards

Duration: 3 Hours

Maximum Marks:100

Section- A (10 x 1= 10 Marks)

Answer all the Questions

Choose the best answer with four fragments

Section B (5 x6 = 30 Marks)

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

Section C (5 x 12 = 60 Marks)

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

Programme: JOC	COSTUME DESIGN AND FASHION
Course Code: 19UCDJ01	BASICS OF COSMETOLOGY

Total Hours: 30**Objectives**

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

Syllabus**Unit I****(6 hours)**

Cosmetology – Introduction, Definition, its importance, Self grooming – definition and its importance

Unit II**(6 hours)**

Pedicure, definition, need for pedicure, equipment used for pedicure, basic pedicure technique

Unit III**(6 hours)**

Manicure- equipment used for Manicure, shaping of nails, removal of the cuticles, Mehendi- Classical, Arabic, Glitter, Painting and Nail Art.

Unit IV**(6 hours)**

Structure and function of skin, Skin types, skin tones, tips for skin care and steps in basic facial.

Unit V**(6 hours)**

Face makeup- meaning, make up application, method and procedure, Make-up types, correction make up application and shape and colour of Hair, hair care and hair styles for occasion.

TEACHING METHODS

Power point presentation/Seminar/Discussion/Assignment / Google classroom

TEXT BOOKS

1. Dr.NeenaKhanna, (2011).*Body and Beauty Care*. Pustak Mahal Publishers.

2. Rashmi Sharma, (2011). *Herbal Beauty & Body Care*. PustakMahal Publishers.
3. Richa Dave, (2006). *Make-up Album*. Navneet Publication.

REFERENCE BOOKS

1. Catherine M. Frangie, (2014). *Milady standard cosmetology.,13th Edition*, Milady Publishing Company.
2. Roshini Dayal, (2008). *Natural Beauty Secrets from India*. Tata publishing Enterprices. LLC.
3. P.J. Fitzgerald, (2003). *The complete book of Hair styling*.
4. Trinny wood wall sunsannaconstantive , (2003). *What Not to Wear for Every Occasion Part-2*.
5. Helena Biggs, (2014). *Nail Art-Inspiring Designs by the world's leading technician*.

Programme: JOC	COSTUME DESIGN AND FASHION
Course Code: 19UCDJ02	VALUE ADDITION OF FABRIC: DYEING

Total Hours- 30**Objectives**

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

SYLLABUS**Unit I (6 hours)**

Colour, colour theory, prangs chart- colour harmonies.

Unit II (6 hours)

Types of Fabrics, Desizing of cotton fabric for dyeing, types of dye.

Unit III (6 hours)

Dyeing methods- direct and basic dyeing

Unit IV (6 hours)

Dyeing techniques: Tie & dye-knotting, pegging and pleating.

Unit V (6 hours)

Batik – crackling and special effects.

TEACHING METHODS

Power point presentation/Seminar/ Discussion/Assignment / Google classroom

TEXT BOOKS

1. Navneetkaur, (2010). *Comdex Fashion Design, Vol-I Fashion Concepts*. New Delhi :Dream Tech Press.
2. Wingate IB,(2006). *Textiles-Fabrics and their Selection*. Chennai: Allied Publishers.

3. SusheelaDantiyagi ,(2006). *Fundamentals of Textiles and Their Care*,
Orient Longmann Ltd.

REFERENCES

1. E- Pellow, (2007). *Dyes and Dyeing*. Chandigarh: Abhishek Publications.
2. Ajay Kr. Gupta, (2005). *Textile Processing with Effluent Treatment*. New Delhi.
3. J.L. Smith, (2009). *Textile Processing, Printing, Dyeing, Finishing*. Abhishek Publications.
4. J.L. Smith, (2000). *Textile Processing*. Chandigarh: Abhishek Publications.
5. W.S. Murphy, (2007). *Textile finishing*. Chandigarh Murphy Publications.

Programme: JOC	COSTUME DESIGN AND FASHION
Course Code: 19UCDJ03	PRINTING TECHNIQUES

Total Hours- 30

Objectives

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

SYLLABUS

Unit I (6 hours)

Colour, colour theory, prangs colour chart, colour harmonies

Unit II (6 hours)

Printing, preparatory process of fabric and table for printing,

Unit III (6 hours)

Styles of printing- stencil – preparation of stencil and stencilling techniques.

Unit IV (6 hours)

Block- Preparation and application of vegetable blocks.

Unit V (6 hours)

Product development.

TEACHING METHODS

Google classroom/ Power point presentation/Seminar/
Discussion/Assignment

TEXT BOOKS

1. Navneetkaur ,(2010) *Comdex Fashion Design, Vol-I Fashion Concepts*,New Delhi :Dream Tech Press.
2. Wingate IB,(2006). *Textiles-Fabrics and their Selection*, Chennai: Allied Publishers.
3. Corbmann B P,(1985). *Textiles – Fiber to Fabric*. Singapore:McGraw Hill Book Co.

REFERENCES

1. E- Pellow, (2007). *Dyes and Dyeing*. Chandigarh: Abhishek Publications.
2. Ajay Kr. Gupta, (2005). *Textile Processing with Effluent Treatment*. New Delhi.
3. J.L. Smith, (2009). *Textile Processing, Printing, Dyeing, Finishing*. Abhishek Publications.
4. J.L. Smith, (2000). *Textile Processing*. Chandigarh: Abhishek Publications.
5. W.S. Murphy, (2007). *Textile finishing*. Chandigarh Murphy Publications.

Programme: JOC	COSTUME DESIGN AND FASHION
Course Code: 19UCDJ04	JEWELLERY MAKING

Total Hours- 30**Objectives**

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

SYLLABUS**Unit I (6 hours)**

Jewellery, Materials used for Jewellery making, Tools required

Unit II (6 hours)

Making of Earrings, Neck chains

Unit III (6 hours)

Making of anklets, Bracelets

Unit IV (6 hours)

Making of hip chains, rings

Unit V (6 hours)

Making of Bangles

TEACHING METHODS

Google classroom /Power point
presentation/Seminar/Discussion/Assignment

TEXTBOOKS

1. Phyllis Tortora, (2005).*Encyclopedia of Fashion Accessories*, OM Books International
2. Hanlyn Octopus, (2001).*Professional Skills Made Easy*, New York :Octopus Publishing Group.
3. Herbert Barthm , (2002).*Easy to Make Book .vol:1-vol:18*.Octopus New York :Publishing group .
4. Olivier Gerval (2010).*Fashion Accessories*. Fire Fly Books Ltd.

Programme: JOC	COSTUME DESIGN AND FASHION
Course Code: 19UCDJ05	Pr. PATTERN DRAFTING

Total Hours- 30**Objectives**

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

SYLLABUS**I. Customer profile**

Body Measurements

Preparation of Standardized Body measurement Chart

II. Designing and Drafting basic apparel for**a) Children**

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

b) Women

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

c) Men

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

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

TEACHING METHODS

Google classroom/ Power point
presentation/Seminar/Discussion/Assignment

TEXT BOOKS

1. *Zarapkar (2005). Zarapkar System of Cutting* New Delhi: Navneet publications.
2. Gayatri Verma, (2006). *Cutting and Tailoring Course*. New Delhi: Asian publishers.
3. Gayathri Verma,(2015). *Cutting and Sewing Theory for cutting and sewing dress making (combination Edition for semester I& II)*.New Delhi: Asian Publishers.
4. Rahul Jewel,(2005). *Encyclopedia of Dress Making*. New Delhi: AP.H Publishing Corporation.

REFERENCES

1. Manmeet Sodhia, *Dress Designing* Ludhiana: Kalyani Publishers.
2. Mary Mathews,(1990). *Practical Clothing Construction- Part I and II*, Madras:Cosmic Press.

Programme: JOC	COSTUME DESIGN AND FASHION
Course Code: 19UCDJ06	ECO FASHION

Total Hours- 30**Objectives**

- To update the students with the knowledge of eco- friendly material utilization in fashion
- To impart knowledge on eco- fashion designers and their contribution

SYLLABUS**Unit I (6 Hours)**

Introduction to eco fashion- Introduction, carbon footprint, Eco fashion terminologies- Eco, Sustainable, Ethical, Craft/ artisan, Eco green, up cycling. Popularity of Eco fashion.

Unit II (6 Hours)

Eco fashion labels- Definition, Origin, Need and Scope of eco label, Benefits of eco label, Eco labeling schemes, Types of eco label and products covered. Certification terminologies- Fair trade, Global organic textile standard, OEKO-TEX standard 100, European eco label for textile product.

Unit III (6 Hours)

Eco fibers and fabrics – Organic cotton, Hemp, Bamboo, Linen, Organic wool, ahimsa silk, Soy silk. Eco-mark- Definition, Types of eco mark for fabrics : Silk mark, Handloom mark.

Unit IV (6 Hours)

Eco fashion designers and brands- Eco fashion designers- Amit Aggarwal, Aneeth Arora, Karishma Shahani Khan, Ruchika Sachdeva, Anavila Misra and Kriti Tula. Brands- Doodlage, 11:11/ Eleven eleven, Brown Boy, Ba No Batwo, Ka-sha, Upasana, Ethicus- aim, collections and promotions. Big labels like Fab India.

Unit V**(6 Hours)**

Textile waste and Up-cycling - Three R's of recycling- ***Reduce**, Reuse, Recycle. Methods of recycling technologies and repurposing of used clothing, fashion brands that use recycled textile materials - Beyond Retro, Lyme Terrace, Good Krama, RubyMoon, Zero Waste Daniel.

Self Study*TEACHING METHODS**

Google classroom /Power point
presentation/Seminar/Discussion/Assignment

TEXT BOOKS:

1. Rose Sinclair, (2015). Textile and Fashion materials, Design and Technology, Wood head publications, London.
2. Mirftab.M, Horrocks. A. R, (2007). Eco Textiles the Way Forward for Sustainable Development in Textiles, Wood head publications, London.

REFERENCES:

1. Subramanian Senthilkannan Muthu ,(2018). Sustainable Innovations in Textile Fibers, Springer publications, Singapore.
2. Thomas and Hudson, (2012). The Sustainable Fashion Handbook, Sandy Black publishers, London.
3. Jennifer Farley Gordon, Collean hill, (2014) Sustainable fashion: Past, Present and Future, Bloomsburry Publishing, London.

Programme: JOC	COSTUME DESIGN AND FASHION
Course Code: 19UCDJ07	TODA EMBROIDERY

Total Hours- 30**Objectives**

- To Impart the knowledge on Traditional art of Tamilnadu – Toda embroidery of Nilgiris
- To enable the students to acquire knowledge of motifs, patterns used in Toda embroidery

SYLLABUS**Unit I****Embroidery** - Introduction, Traditional Embroideries of India**Unit II****Tribal embroidery of Tamilnadu (Toda)** - The Toda, Toda People, Location and Habitat, History of Toda's, Culture, Food, Attire.**Unit III****Toda Embroidery-** History of the Embroidery, The Embroidery, working Process- Steps to make flower motif, Anatomy of Poothkuli Shawl, Motifs of Poothkuli.**Unit IV****Toda Embroidery Today** - Changes, Process changes, Sales and Products**Unit V****Design Directory and Design Intervention** - Motifs, Patterns and Their Meaning, Design Intervention- Poster, Flyers**TEACHING METHODS**

Google classroom/ Power point presentation/Seminar/Discussion/Assignment
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TEXTBOOKS:

1. Madras District Gazetteer : The Nilgiris, W. Francis, 1986.
2. Traditional Embroideries of India, Shailaja D. Naik, APH Publishing, 1996

3. Chhabra, T. (1999). Effects of development of the todas: the downtown chronicle. *The Magazine of the Nilgiris*, Volume 4.
4. Paarthasarathy, Jakka2007. "Education and Development among the Tribes", TRC, HADP Publication Ooty.

REFERENCE:

1. REVIVAL OF TODA EMBROIDERY-NEEDLECRAFT OF NILGIRIS, Garima Sharma & Simmi Bhagat, Jurnal Socioteknologi | Vol. 17, No 1, April 2018.
2. Adaptation of Toda Embroidery on Women's Kurtis, Carolin Baby, Dr. Susan Paul , International Journal of Social Science and Humanities Research ISSN 2348-3164 (online) Vol. 5, Issue 2, pp: (381-396), Month: April - June 2017, Available at: www.researchpublish.com
3. <https://www.scribd.com/document/349525907/Toda-embroidery#>

DIPLOMA

U C D 141

Kongunadu Arts and Science College (Autonomous)

Coimbatore-29

DIPLOMA IN FASHION DESIGN

Duration: 1 year

Curriculum, Scheme of Examinations and Syllabi

(With effect from academic year 2019-20 and onwards)

S. No	Subject code	Title of The Paper	Instruction Hours		Exam Marks			Duration of Examination
			THEORY	PRACTICAL	CIA	ESE	Total	
1	19CDF01	Basics of Fashion Designing	60	-	25	75	100	3 Hrs
2	19CDF02	Fundamentals of Apparel Designing	60	-	25	75	100	3 Hrs
3	19CDF03	Garment Construction and Fabric Embellishments	-	60	40	60	100	3 Hrs
Total Marks							300	-

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

ESE Question paper pattern

Theory papers: 100 marks

Maximum Internal Marks = 25 marks

Maximum External Marks = 75 Marks

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

Section - B Short Answer (Either or type) (5x5=25 Marks)

Section - C Essay Type (Either or type) (5x8=40 Marks)

Practical Papers:

Maximum Internal Marks = 40 marks

Maximum External Marks= 60marks

Practical = 40 marks

Record = 10 marks

Viva-voce = 10 marks

ELIGIBILITY: H.Sc Passed

Programme: Diploma	COSTUME DESIGN AND FASHION
Course Code: 19CDF01	BASICS OF FASHION DESIGNING

(Total hours - 60)

Objectives

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

Syllabus**UNIT I****(12 hours)**

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

UNIT II**(12 hours)**

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

UNIT III**(12 hours)**

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

UNIT IV**(12 hours)**

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

UNIT V**(12 hours)**

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

* **self study**

Questions can also be taken from self study

Teaching Methods

Google classroom /PowerPoint
presentation/Seminar/Discussion/Assignment

TEXT BOOKS

1. (2002).*The Dynamics of fashion Elaine Stone*. New York: Fair child Publications.
2. Payal Jain, Anand,(2005).*Fashion Studies An Introduction*.India Publications Pvt., Ltd.

REFERENCES

1. MeenakshiNarang,(2001).*Fashion Technology handbook*. Asia pacific Business Press.
2. Sudhir Gupta, (2006).*Handbook of Garment Manufacturing Technology*, Delhi :EIRI Board.
3. PoojakhuranaAndMonikasrthi, (2007). *Introduction to Fashion Technology*.New Delhi: Firewall Media Pvt, Ltd.
4. Sumathi. G.J, (2002). *Elements of Fashion and Apparel Design*. New Delhi: New Age International publishers.

Programme: Diploma	COSTUME DESIGN AND FASHION
Course Code: 19CDF02	FUNDAMENTALS OF APPAREL DESIGNING

Objectives

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

Syllabus

(Total hours - 60)

UNIT I

(12 hours)

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

UNIT II

(12 hours)

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

UNIT III

(12 hours)

SLEEVE - Types of sleeves - Plain Sleeve, Puff at Top Sleeve, Puff Sleeve At Bottom , Puff At Top And Bottom Sleeve, Bishop Sleeve, Circular Sleeve, Leg-O-Mutton Sleeve, Raglan Sleeve, Bell Sleeve, Tulip Sleeve, Cap Sleeve, Kimono Sleeve, Batwing(Magyar) Sleeve, Dolman Sleeve, Epaulet Sleeve, Victorian Sleeve.

UNIT IV**(12 hours)**

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

UNIT V**(12 hours)**

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

* **Self study**

Questions can also be taken from self study

TEACHING METHODS

Google classroom/ PowerPoint
presentation/Seminar/Discussion/Assignment

TEXT BOOKS

1. Sumathi.G.D, (2005). *Elements of Fashion and Apparel Designing*, New Delhi: New Age International.
2. Mary Mathews (1990) , *Practical Clothing Construction- Part I and II*, Madras :Cosmic Press.

REFERENCES

1. ManmeetSodhia, (2006), *Dress Designing*, Ludhiana :Kalyani Publishers.
2. Zarapkar (2005). *Zarapkar System of Cutting*, New Delhi: Navneet publications.

Programme: Diploma	COSTUME DESIGN AND FASHION
Course Code: 19UCD03	PRACTICAL - GARMENT CONSTRUCTION AND FABRIC EMBELLISHMENTS

Objectives

- To impart practical knowledge in various surface ornamentation techniques
- To enable the students gain practical knowledge on different embroideries of India.

Syllabus

(Total Hours- 60)

UNIT I

(12 hours)

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

UNIT II

(12 hours)

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

UNIT III

(12 hours)

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

UNIT IV

(12 hours)

EMBROIDERY- Introduction, Meaning of Embroidery, Equipment and Materials used for embroidery, Embroidery designs, Planning the embroidered article, Methods of Transferring designs, Types of Design- Naturalistic,

Conventional, Geometric, Abstract, Historic, Biomorphic. BASIC EMBROIDERY STITCHES - Hand Embroidery Stitches - chain, feather, stem, fishbone, fly, satin, Herringbone, Lazy-daisy, Bullion knot and buttonhole. - Machine Embroidery Stitches, Traditional embroidery-anyone

UNIT V**(12 hours)**

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

TEACHING METHODS

PowerPoint presentation/Seminar/Discussion/Assignment / Google
classroom

TEXT BOOKS

1. GayatriVerma, (2006).Cutting and Tailoring Course, Asian publishers.
2. Sandra Dextrixhe, (2004).Every Thing Sewing Book, Avon, MA: Adams Media.

REFERENCES

1. PremlatheMullick, (2007). *Text Book of Home Science*. New Delhi: KalyaniPublishiers.
2. Valeric Campbell, (2004). *Bead Embroidery*.HardingPamella watts. published B.T. Batsford Ltd.

Kongunadu Arts and Science College (Autonomous)**Coimbatore-29****DIPLOMA IN GARMENT CONSTRUCTION****Duration: 1 year**

Curriculum, Scheme of Examinations and Syllabi

(with effect from academic year 2019-20 and onwards)

S. No	Subject code	Title of The Paper	Instruction Hours		Exam Marks			Duration of Examination
			THEORY	PRACTICAL	CIA	ESE	Total	
1	19CDG01	Pattern Making and Garment Construction	60	-	25	75	100	3 Hrs
2	19CDG02	Garment Designing and Construction-I	-	60	40	60	100	3 Hrs
3	19CDG03	Garment Designing and Construction-II	-	60	40	60	100	3 Hrs
Total Marks							300	-

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

ESE Question paper pattern

Theory papers: 100 marks

Maximum Internal Marks = 25 marks

Maximum External Marks = 75 Marks

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

Section - B Short Answer (Either or type) (5x5=25 Marks)

Section - C Essay Type (Either or type) (5x8=40 Marks)

Practical Papers:

Maximum Internal Marks = 40 marks

Maximum External Marks= 60marks

Practicals = 40 marks

Record = 10 marks

Viva-voce = 10 marks

ELIGIBILITY: H.Sc Passed

Programme: Diploma	COSTUME DESIGN AND FASHION
Course Code: 19CDG01	PARTERN MAKING AND GARMENT CONSTRUCTION

Objectives

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

Syllabus**(Total hours - 60)****UNIT -I****(12 hours)**

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

UNIT II**(12 hours)**

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

UNIT III**(12 hours)**

COLLAR, SKIRTS AND PANTS- Parts of Collar -Types of Collars - Peter Pan collar, Cape collar, Scalloped collar, Puritan collar, Sailor collar, *Square collar, Rippled collar, Full roll convertible collar, Turtle neck collar, Tie

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

UNIT IV**(12 hours)**

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

UNIT V**(12 hours)**

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

*** Self study**

Questions can also be taken from self study

TEACHING METHODS

Google classroom/ PowerPoint
presentation/Seminar/Discussion/Assignment

TEXT BOOKS

1. Sumathi.G.D,(2005).*Elements of Fashion and Apparel Designing*. New Delhi: New Age International.
2. Mary Mathews,(1990). *Practical Clothing Construction- Part I and II*, Madras: Cosmic Press.

REFERENCES

1. Manmeet Sodhia, *Dress Designing* Ludhiana: Kalyani Publishers.
2. *Zarapkar (2005).Zarapkar System of Cutting* New Delhi: Navneet publications.

Programme: Diploma	COSTUME DESIGN AND FASHION
Course Code: 19CDG02	PRACTICAL-I - GARMENT DESIGNING AND CONSTRUCTION-I

Objectives

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

Syllabus**(Total hours - 60)****1. SEAMS AND FULLNESS**

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

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

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

Preparation of One Sample for Each**2. FULLNESS AND FASTNERS**

Darts - Single Pointed, Double pointed.

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

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

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

Ruffle – single, double, circular Ruffle.

Fastners – Button, Buttonhole, Press button, Hook and Eye.

Preparation of One Sample for Each

3. CONSTRUCTION OF CHILDRENS WEAR

Designing and construction of the following dresses:

1. Bib
2. Panties-Plain and elastic panty
3. Jabla features:

I Type

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

II Type

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

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

TEACHING METHODS

Google classroom /Power Point
presentation/Seminar/Discussion/Assignment

TEXT BOOK

1. Alison Smith, (2009). *The Sewing Book*. Britain: Darling Kindersley Ltd.
2. K.R Zarapker, (2005). *Zarapkar System of Cutting*. New Delhi: Navneet publications.
3. Raul Jewel, (2005). *Encyclopedia of Dress Making*. New Delhi: A.P.H. Publishing Corporation.

REFERENCES

1. Gayatri Verma & KapilDev, (2005). *Cutting and Tailoring Course*. New Delhi: Asian Publishers.
2. The Reader's Digest Association, (2004). *Reader's Digest Sewing Guide, Complete Guide for Sewing, 13th Edition*. The Reader's Digest Association Inc, Pleasant Ville.
3. Thangam Subramaniam, (2006). *Dress Making*. Chennai : Bombay tailoring and Embroidery college.

Programme: Diploma	COSTUME DESIGN AND FASHION
Course Code: 19CDG03	PRACTICAL-II - GARMENT DESIGNING AND CONSTRUCTION-II

Objectives

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

Syllabus**(Total hours - 60)****1. CONSTRUCTION OF LADIES WEAR**

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

2. CONSTRUCTION OF MENS WEAR

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

TEACHING METHODS

Google classroom / PowerPoint
presentation/Seminar/Discussion/Assignment

TEXT BOOK

1. K.R Zarapker, (2005). *Zarapkar System of Cutting*. New Delhi: Navneet publications.
2. Raul Jewel, (2005). *Encyclopedia of Dress Making*. New Delhi: A.P.H. Publishing Corporation.

REFERENCES

1. Gayatri Verma & Kapil Dev, (2005). *Cutting and Tailoring Course*. New Delhi: Asian Publishers.
2. The Reader's Digest Association, (2004). *Reader's Digest Sewing Guide, Complete Guide for Sewing, 13th Edition*. The Reader's Digest Association Inc, Pleasant Ville.

U C D 156

Kongunadu Arts and Science College (Autonomous)

Coimbatore-29

DIPLOMA IN GARMENT MERCHANDISING

Duration: 1 year

Curriculum, Scheme of Examinations and Syllabi

(With effect from academic year 2019-20 and onwards)

S. No	Subject code	Title of The Paper	Instruction Hours		Exam Marks			Duration of Examination
			THEORY	PRACTICAL	CIA	ESE	Total	
1	19CDM01	Basics of Textile and Apparel design	60	-	25	75	100	3 Hrs
2	19CDM02	Introduction to Garment Merchandising	60	-	25	75	100	3 Hrs
3	19CDM03	Apparel Designing and Textile Testing	-	60	40	60	100	3 Hrs
Total Marks							300	-

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

ESE Question paper pattern

Theory papers: 100 marks

Maximum Internal Marks = 25 marks

Maximum External Marks = 75 Marks

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

Section - B Short Answer (Either or type) (5x5=25 Marks)

Section - C Essay Type (Either or type) (5x8=40 Marks)

Practical Papers:

Maximum Internal Marks = 40 marks

Maximum External Marks= 60marks

Practical = 40 marks

Record = 10 marks

Viva-voce = 10 marks

ELIGIBILITY: H.Sc Passed

Programme: Diploma	COSTUME DESIGN AND FASHION
Course Code: 19CDM01	BASICS OF TEXTILE AND APPAREL DESIGN

Objectives

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

Syllabus

(Total hours - 60)

UNIT I

(12 hours)

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

UNIT II

(12 hours)

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

UNIT III

(12 hours)

WET PROCESSING - Sequence of Processing- singeing, desizing, scouring, bleaching, mercerizing. Dyeing – Dyes – classification. Stages of dyeing – Fibre, Yarn, Fabric and Garment – process involved. Methods of Dyeing; Batch dyeing – Winch, Jigger, Jet Dyeing. Printing – introduction to printing, differences between Printing and Dyeing. Block printing, *Stencil printing,

Screen printing. Finishes- Moire, Schreiner, Water repellent, Flame Retardant, Moth and Mildew.

UNIT IV**(12 hours)**

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

UNIT V**(12 hours)**

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

*** Self study**

Questions can also be taken from self study

TEACHING METHODS

Google classroom /PowerPoint
presentation/Seminar/Discussion/Assignment

TEXT BOOKS

1. Navneetkaur, (2010). *Comdex Fashion Design Vol-I. Fashion Concepts* New Delhi : Dream Tech press.
2. N.Gokarneshan, (2016). *Fabric Structure and Design*. New Delhi: New Age International.
3. D B Ajgoanker, (2006). *Knitting Technology* Mumbai:Universal Publishing Corporation.

REFERENCE

1. Sara J Radolph and Anna L Langford, (2002). *Textiles – ninth edition*, Prentice hall, 9th Edition, New Jersey.
2. J L Smith, (2003). *Textile Processing*. Abhishek Publications. Chandigarh.
3. K R Zarapker, (2005). *Zarapkar System of Cutting*, New Delhi: Navneet publications.

Programme: Diploma	COSTUME DESIGN AND FASHION
Course Code: 19CDM02	INTRODUCTION TO GARMENT MERCHANDISING

Objectives

1. To inculcate the knowledge Garment Merchandising in Apparel Industry.

Syllabus**(Total hours - 60)****UNIT-I****(12 hours)**

MERCHANDISER - Merchandising Definition –Types- Fashion Merchandising, Visual merchandising-Role of Merchandiser-Coordination with various Departments-Buying House and Buying Agency.

UNIT-II**(12 hours)**

BRANDING –Definitions, reasons for branding, Features of Good brand, Types of Brand and Advantages of Branding, Branding Stages - Brand and Brand Strategies.

UNIT-III**(12 hours)**

RETAILING AND TRADE FAIR- Retailing-Types of Retailing --*Advertising-Supply Chain Management-E-Commerc in Apparel Industry- Trade Fair Participation and Methods of Sales Promotion.

UNIT-IV**(12hours)**

COSTING- Principle of Costing –Types –Costing a garment-Cost sheet, wholesale. Pricing, costMerchandising.Costing of various Garments-Children,s wear-women,s wear-Men,s wear - Cost Control.

UNIT-V**(12 hours)**

DOCUMENTATION- Quota Countries –Non Quota Countries –Quota Items-Non Quota –TPE-FCFS-NIE-NQE-Role of AEPC-Export Certificate-Special Customs Invoice-GSP-IE Code-Commercial Invoice-Packing List-LC-Bill of Exchange-Procedurs-Guarantee-Term Loans.

* **Self study**

Question can also be taken from self study

TEACHING METHODS

Google classroom/ PowerPoint
presentation/Seminar/Discussion/Assignment

TEXT BOOKS

1. Manmeet Sodhia and Poojachatley, (2001). *Fashion Marketing And Merchandising*.
2. Gini Stephens Fringes, (2002). *Fashion from Concept to Consumers 7th Edition*. Pearson Education.
3. Kitty G. Dickerson, (2003). *Inside the Fashion Business*. Singapore: Peason Education.

REFERENCE BOOKS

1. Michael T. Fralix, Rajesh Bheda, (2003). *Managing Productivity in the apparel industry*. New Delhi.
2. Pradip V. Mehta, (2006). *Managing Quality in the Apparel Industry*.
3. D.Chandra Bose, (2010). *Modern Marketing: Principles and Practices*. PH1 Learning Pvt. Ltd.
4. Philip Kotler and Kevin Lane, (2006). *Marketing Management*. Delhi Pearson Education Inc.

Programme: Diploma	COSTUME DESIGN AND FASHION
Course Code: 19CDM03	PRACTICAL-I - APPAREL DESIGNING AND TEXTILE TESTING

Objectives

1. To enable students to gain knowledge of basic seam and seam finishes, Children, Ladies and Men's wear.
2. To enable students to know various fiber, yarn and fabric testing methods

Syllabus

(Total hours - 60)

1. SEAMS AND FULLNESS & CHILDRENS WEAR:

Seams - Plain, Single top stitch, Flat Fell, French, Piped Seam. **Seam finishes** - Edge stitch, Double Stitch, Overcast, Herringbone. **Hems**-Seam binding, Catch stitched, Narrow Machine Stitched, Rolled or Whipped. **Fullness** -Darts - Single Pointed, *Double pointed. **Tucks** - pin, piped or corded. **Pleats** - knife, box, Inverted. Godets, Flares, Gathering - using elastic. Shirring or gauging. **Ruffle** – single, double, circular Ruffle.

Preparation of One Sample for Each

Construction of Childrens Wear - Jabla

2. LADIES AND MENS WEAR:

Construction of Ladies Night Pant-With Side Seam Pocket

Construction of Mens T-shirt –with/without pocket

3. FIBER AND YARN TESTING

Fiber Testing- Burning, Microscopic -Vegetable fibre -cotton, linen, jute. Animal fiber- silk and wool. Manmade fiber -, Polyester, Rayon Nylon

Yarn Testing - yarn count using wrap reel, Beesleys yarn count, yarn Twist and Crimp Testing

4. FABRIC TESTING

GSM, Fabric count, Fabric Weight, Thickness, stiffness, and shrinkage test
.Colour Fastness

Test - Color matching cabinet, Colorfastness to Sunlight, Washing, and Pressing, Crocking-dry & wet , Colour fastness to perspiration.

TEACHING METHODS

Google classroom/ PowerPoint
presentation/Seminar/Discussion/Assignment

TEXT BOOKS

1. The Reader's Digest Association, (2004). *Reader's Digest Sewing Guide, Complete Guide for Sewing, 13th Edition*. The Reader's Digest Association Inc, Pleasant Ville.
2. Thangam Subramaniam, (2006). *Dress Making*. Chennai : Bombay tailoring and Embroidery college.
3. Angappan, Pand R. Gopalkrishnan (2007). *Textile Testing* SSM institute of Textile Technology Students Co-operative stores Ltd.

REFERENCE

1. Zarapkar (2005). *Zarapkar System of Cutting*. New Delhi: Navneet publications.
2. Booth.JE, (1996).*Principles of Textile Testing*, New Delhi: CBS publishing, Distributors.