

DEPARTMENT OF COSTUME DESIGN AND FASHION

RATHINAM COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

Rathinam Techzone, Pollachi Road, Eachanari, Coimbatore – 641021



Syllabus for

B.Sc. COSTUME DESIGN AND FASHION

(I & VI Semester)

2017-2018 Batch on-wards

Vision and Mission of the Institution:

VISION

A world renowned INDUSTRY-INTEGRATED INSTITUTION that imparts knowledge, skill, and research culture in young men and women to suit emerging young India.

MISSION

To provide quality education at affordable cost, and to maintain academic and research excellence with a keen focus on INDUSTRY-INTEGRATED RESEARCH AND EDUCATION.

MOTTO

Meaningful INDUSTRY-READY education and research by all means

Vision and Mission of the Department:

Vision:

Our vision is to emerge as a centre of excellence and innovation, proactively catalysing growth of fashion industry through leadership in professional education with concern for social and human values. In Costume design, we teach a combination of heritage, radical thinking, craftsmanship and new technology. **“We teach avant-garde ideas first – and then ingenious practice to bring them to life”.**

Mission:

- Our mission is to prepare diverse students of art and design to enrich our world through their creativity, their skill and their vision.
- To provide quality education with a blend of academic and industry exposure
- To help students to get employed and to provide promotional opportunities for employed youth with additional qualification

Program Educational Objectives (PEO)

PEO1	:	Adapt their artistic abilities to support their future design careers.
PEO2	:	Assess, propose and apply various techniques related to drafting, draping and constructing of garments
PEO3	:	Develop a systematic, critical approach to problem solving at all levels of the design process.
PEO4	:	Relate the design process to the appropriate manufacturing process.
PEO5	:	Demonstrate professionalism by managing time to meet deadlines with quality work and effectively collaborating in teams.

Mapping of Institute Mission to PEO

Institute Mission	PEO's
To provide quality education at affordable cost	PEO5
To maintain academic and research excellence with a keen focus on industry-integrated research and education.	PEO1, PEO3

Mapping of Department Mission to PEO

Department Mission	PEO's
Prepare diverse students of art and design to enrich our world through their creativity, their skill and their vision.	PEO1,
To provide quality education with a blend of academic and industry exposure	PEO5,PEO4
To help students to get employed and to provide promotional opportunities for employed youth with additional qualification	PEO2, PEO3

Program Outcomes (PO):

PO1	:	To Demonstrate the professional skills and behavior necessary to compete in the global marketplace for textile surface design (fiber to fabric)
PO2	:	Enable them to discover their own strengths whilst building a sound foundation of fashion knowledge and skills.
PO3	:	To specialize in one of the four pathway areas, progressing towards final year pathways in Fashion Design, Fashion Communication, Garment Technology and Design for Performance.
PO4	:	To demonstrate the acquaintance in the history of fashion, patterns, and the basic theories of fashion design
PO5	:	To reveal expertise in probing trends, portrayal designs based on their ideas, choosing colors and framework and supervising the production of their designs.
PO6	:	To reveal leadership, participation, and problem solving skills in a problem solving, collaborative, environment.
PO7	:	To Research, analyze and creatively illustrate the historical relevance of fashion innovation, evolution and trends.
PO8	:	To pertain both drafting and draping techniques in garment design. To complete garment details with appropriate construction techniques.

PO9	:	To develop and accomplish illustrated designs in multiple techniques.
PO10	:	To Demonstrate an understanding of fabrication/materials selection to enhance design and reflect an understanding of the total design concept. (Accessories)
PO11	:	To demonstrate knowledge in the history of fashion, patterns, and the basic theories of fashion design (color, line, shape, texture, scale, and proportion), pattern making, illustration, and construction of garments.
PO12	:	To be competent in the use of software packages that are used in the industry, as well as have the ability to translate their artistic skills into any new software they encounter. To indenture basic patterns using computer-aided design.(CAD)

Correlation between the POs and the PEOs

Program Outcomes		PEO1	PEO2	PEO3	PEO4	PEO5
PO1	:		✓		✓	✓
PO2	:	✓			✓	
PO3	:		✓		✓	
PO4	:			✓		✓
PO5	:	✓		✓	✓	
PO6	:			✓		✓
PO7	:	✓	✓			
PO8	:		✓		✓	
PO9	:	✓				
PO10	:			✓	✓	✓
PO11	:	✓	✓		✓	
PO12	:	✓	✓			✓

Components considered for Course Delivery is listed below:

1. Class room Lecture
2. Laboratory class and demo
3. Assignments
4. Mini Project
5. Project
6. Online Course
7. External Participation

Approved in the BOS Meeting held on 02-05-2018

- 8. Seminar
- 9. Internship

Mapping of POs with Course Delivery:

Program Outcomes	Course Delivery								
	1	2	3	4	5	6	7	8	9
PO1		✓				✓			✓
PO2	✓		✓			✓			
PO3	✓		✓	✓					✓
PO4	✓	✓	✓					✓	
PO5	✓			✓	✓		✓		✓
PO6				✓	✓				
PO7			✓	✓	✓				✓
PO8		✓				✓		✓	
PO9		✓		✓			✓		
PO10	✓	✓		✓	✓				
PO11	✓	✓			✓				✓
PO12		✓	✓				✓		

RATHINAM COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

*Scheme of curriculum for
B.Sc. Costume Design and Fashion*

for the students admitted in the Batch during 2017 - 2018

Board of Studies – Costume Design and Fashion (UG)

S.No	Sem	Part	Type	Subject	Credit	Per week	CIA	ESE	Total	Exam Hours
1	1	I	L1	Language - I	3	5	40	60	100	3
2	1	II	E1	English for Communication	3	5	40	60	100	3
3	1	III	C1	Core - I - Design Concept & Methodology	4	6	40	60	100	3
4	1	III	CP1	Core Practical - I - Fashion Sketching and Illustration	4	5	40	60	100	3
5	1	III	A1	Allied - I - Pattern Making & Grading Techniques	4	5	40	60	100	3
6	1	IV	AEC1	Ability Enhancement Compulsory Course - I - Environmental Studies @	2	2	50	0	50	3
7	1	VI	VAC	Value Added Course - I @	2	-	100	-	100	3
1	2	I	L2	Language - II	3	5	40	60	100	3
2	2	II	E2	English for Costume Design and Fashion	3	5	40	60	100	3
3	2	III	C2	Core - II - Basic Apparel Designing	4	5	40	60	100	3
4	2	III	C3	Core III - Historic Costumes of Textiles	4	4	40	60	100	3
5	2	III	CP2	Core Practical - II - Computer Application in Fashion Industry	4	3	40	60	100	3
6	2	III	A2	Allied Practicals - II Basic Apparel Designing	4	4	40	60	100	3

7	2	IV	AEC2	Ability Enhancement Compulsory Course - II - Value Education Human Rights @	2	2	50	0	50	3
8	2	VI	VAC	Value Added Course - II@	2	-	100	-	100	3
1	3	III	C4	Core - IV - Fiber to Fabric	4	7	40	60	100	3
2	3	III	CP3	Core Practical - III - Fiber to Fabric - Practical	4	7	40	60	100	3
3	3	III	A3	Allied - III Children's Apparel Practical	4	6	40	60	100	3
4	3	III	CP4	Core Practical - IV - Internship Activity Report	2			50	50	3
5	3	IV	S1	Skill Enhancement Courses - I - Advanced Fashion Sketching	4	6	40	60	100	3
6	3	IV	AEC3	Ability Enhancement Compulsory Course - III - (Tamil / Advanced Tamil (OR) Non-major elective -1 (Yoga for Human Excellence / Women's Rights / Career Enhancement - I) @	2	2	50	0	50	3
7	3	VI	VAC	Value Added Course - III@	2	-	100	-	100	3
8	3	VI	IDL	Inter Department Learning - I#	2	2	-	100	100	3
1	4	III	C5	Core - V - Textile Processing and Hand Printing Techniques	4	5	40	60	100	3
2	4	III	CP5	Core Practical - V - Women's Apparel Practical	4	6	40	60	100	3
3	4	III	A4	Allied - IV - Knitting	4	6	40	60	100	3

4	4	IV	S2	Skill Enhancement Courses - II - Needle Craft Lab	4	5	40	60	100	3
5	4	IV	SP1	Skill Lab - I - Textile Processing and Hand Printing Techniques Lab	4	4	40	60	100	3
6	4	IV	AEC4	Ability Enhancement Compulsory Course - IV - (Tamil / Advanced Tamil (OR) Non-major elective - II (General Awareness) / Career Enhancement - II) @	2	2	50	0	50	3
7	4	VI	VAC	Value Added Course - IV@	2	-	100	-	100	3
8	4	VI	IDL	Inter Department Learning - II#	2	2	-	100	100	3
1	5	III	C6	Core - VI - Entrepreneur Development	5	6	40	60	100	3
2	5	III	EL1	Elective - I	5	6	40	60	100	3
3	5	III	EL2	Elective - II	5	6	40	60	100	3
4	5	III	CP6	Core Practical - VI - Men's Apparel	4	6	40	60	100	3
5	5	III	CP7	Core Practical - VII - Apparel Portfolio Report - (Children's / Women's / Men's)	3		40	60	100	3
6	5	IV	S3	Skill Enhancement Courses - III - Ornaments and Accessories	4	6	40	60	100	3
7	5	VI	VAC	Value Added Course - V@	2	-	100	-	100	3
1	6	III	EL3	Core VII - Visual Merchandising	5	7	40	60	100	3
2	6	III	EL4	Elective - III	5	7	40	60	100	3

3	6	III	CP8	Core Practical - VIII - Design Studio Preparation (Portfolio+Fashion Photography)	4	6	40	60	100	3
4	6	III	CP9	Core Project	8	8	80	120	200	3
5	6	IV	S4	Skill Enhancement Courses - IV - Computer Aided Pattern Making and Grading	4	6	40	60	100	3
6	6	V	EX	Extension Activity@	2		50		50	
					154	180	2030	2170	4200	

Note :

1. Learning the courses – Programming in C, Web Technology, Database & SQL, Software Engineering and Career Enhancement Course – student shall appear for the NSDC Certification – Junior Software Developer.

@ - No End Semester Examination, only Internal Exam.

- No Internal Examination, only End Semester Exam.

List of Electives:

Specialization	Elective - I	Elective - II	Elective - III
Fashion Business	Retailing and Fashion Promotion	Fashion Event Management	Draping (Practical)
Textiles	Textile Finishing	Technical Textiles	Home Furnishing (Practical)
Apparel Industry	Apparel Production and Quality Control	Apparel Industrial Management	Apparel Quality Management (Practicals)

Inter Department Learning Courses:

Semester - III	<ol style="list-style-type: none">1. Fashion Designing2. Surface Ornamentation and Accessories3. Fashion and Clothing Psychology
Semester - IV	<ol style="list-style-type: none">1. Home Furnishing2. Care and maintenance of Textiles3. Fashion Merchandising

Mapping of Courses and POs:

S- Strong Coorelation M – Medium Coorelation B – Blank

Course Code	Course Name	Program Outcomes											
		P01	PO2	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
17BCD13A	Core - I - Design Concept & Methodology	S	S	S	M	M	B	M	M	S	M	B	M
17BCD13P	Core Practical – I - Fashion Sketching and Illustration	S	S	M	B	M	M	S	B	S	M	M	M
17BCD1AA	Allied – I - Pattern Making & Grading Techniques	S	S	S	M	M	B	B	S	M	M	M	M
17BDE23A	Core - II - Basic Apparel Designing	S	M	S	S	S	B	B	S	S	M	M	M
17BDE23B	Core III – Historic Costumes of Textiles	S	M	S	S	S	S	M	M	M	S	S	B
17BDE23P	Core Practical - II - Computer Application in Fashion Industry	M	M	M	S	S	M	S	S	M	M	S	S
17BDE2AB	Allied Practicals – II Basic Apparel Designing	M	M	S	S	S	S	M	S	M	M	B	B
17BCD33A	Core - IV - Fiber to Fabric Manufacturing Technology	S	S	M	M	M	S	S	M	B	M	B	M
17BCD33P	Core Practical – III - Fiber to Fabric Manufacturing Technology -Practical	S	M	S	B	S	S	M	M	M	M	S	S
17BCD3AC	Allied - III Children's Apparel Practical	M	M	S	S	B	M	S	S	S	M	M	S
17BCD33V	Core Practical – IV – Spinning, Weaving and Knitting Internship Activity Report	M	S	M	B	B	S	M	S	S	S	M	S
17BCD3ZA	Skill Enhancement Courses – I – – Advanced Fashion Sketching (hand	M	M	S	S	M	S	M	S	S	B	S	M

	drawing & Comp sketching)												
17BCD43A	Core - V - Textile Processing and Hand Printing Techniques	M	M	S	S	S	S	M	M	S	M	M	M
17BCD43P	Core Practical – V – Women's Apparel Practical	M	M	S	M	S	S	M	S	M	S	M	M
17BCD44AD	Allied - IV - Knitting	S	M	S	M	M	S	M	M	M	S	B	S
17BCD44ZB	Skill Enhancement Courses – II – Needle Craft Lab	M	M	S	S	S	S	M	M	M	M	B	M
17BCD44ZP	Skill Lab – I - Textile Processing and Hand Printing Techniques Lab	S	M	M	M	M	B	M	S	M	M	M	B
17BCD53A	Core - VI - Entrepreneur Development	S	M	M	S	S	S	M	M	S	B	S	B
17BCD3EA	Elective - I - Retailing and Fashion Promotion	S	S	S	M	M	S	S	M	M	S	M	M
17BCD3EB	Elective - I - Textile Finishing	S	S	M	B	M	M	S	B	B	M	M	B
17BCD3EC	Elective - I - Apparel Production and Quality Control	S	S	S	B	M	S	M	M	M	M	S	M
17BCD3ED	Elective - II - Fashion Event Management	S	S	S	M	S	S	M	M	B	B	M	M
17BCD3EE	Elective - II - Technical Textiles	S	S	S	M	M	S	S	B	M	B	B	M
17BCD3EF	Elective - II - Apparel Industrial Management	M	S	M	B	M	S	S	B	B	B	B	B
17BCD53P	Core Practical - VI - Men's Apparel	M	S	S	S	M	B	S	M	M	S	M	M
17BCD53Q	Core Practical - VII - Apparel Portfolio Report - (Children's / Women's / Men's)	S	M	M	M	S	S	M	M	S	M	S	M
17BCD53ZC	Skill Enhancement Courses - III - Ornaments	M	S	M	M	S	B	S	B	M	S	M	B

	and Accessories												
17BCD63A	Core VII - Visual Merchandising	S	S	M	B	B	S	S	M	M	S	S	B
17BCD4EP	Elective - III - Draping (Practical)	S	S	S	M	M	B	S	S	S	S	M	B
17BCD4EQ	Elective - III - Home Furnishing (Practical)	S	S	M	M	S	B	M	M	S	S	S	M
17BCD4ER	Elective - III - Apparel Quality Management (Practicals)	S	S	S	B	M	S	M	M	M	S	M	B
17BCD63P	Core Practical - VIII - Design Studio Preparation (Portfolio+Fashion Photography)	S	S	M	S	S	M	S	M	M	M	S	S
17BCD63V	Core Project	S	S	S	M	S	S	S	M	M	M	S	M
17BCD6ZD	Skill Enhancement Courses - IV - Computer Aided Pattern Making and Grading	S	S	S	B	M	B	M	S	S	M	S	S

Semester: I

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD13A	Core - I - Design Concept & Methodology	4	6			Theory

Introduction :

Design Concept and Methodology explains about the fundamentals of fashion concepts, theories and provides knowledge about the fashion world.

Course Outcome:

C01	: Understand the different terms of fashion, Acquire knowledge on color basics, dimensions, categories and their characteristics
C02	: To Develop visual communication skills, such as professional illustrations and technical drawings
C03	: Understand the different categories of fashion and its adoption
C04	: Acquire knowledge on elements & principles of design in context to apparels
C05	: Understand the various stages of effective communication design development from concept sketching to complete comprehensive through research, analysis and critical thinking

Unit I: [12 Periods]

Origin of fashion and clothing theories, Clothing as modesty, protection, status and religious symbol, Fashion as status symbol, the major fashion centers and Fashion theories. Fashion terminologies – Fashion, Fad, Fashion cycle, Style, Classics, Boutique, Trend, Haute couture, Designer, Prêt a porter, Silhouette, Croquis, Fashion icon, Fashion follower, Muse

Unit II: [12 Periods]

Elements of Design (point, line, form, shape, space, size, texture and color), Principles of Design (harmony, proportion, balance, rhythm and emphasis) Color Theory (Prang and Munsell color system color wheel, color value scale, grey scale, color schemes, color psychology, color and emotions, India: approach to color)

[12 Periods]

Unit III:

Fashion Psychology, role of clothing in physical, social, psychological and cultural scenario, Human behavior and clothing, Clothing and gender differentiation. Fashion design – Definition, Fashion categories based on age and activity – Types- casual, formal, sports and ethnic

Unit IV: [12 Periods]

Fashion Figure, study of various proportions, the balance line in drawing figures, gestures and movements. 8 head, 10 head, 12 head figures, the fashion face, arms, legs, Hands and feet. Illustrating male figure and children, Figure analysis, body types, designing for figure irregularities. Designing of dress based on figure types- color combination, various garment to create optical illusion. Clothing and personality, Clothing and attitude, Clothing and motivation, Grooming

Unit IV: [12 Periods]

A detail study on Indian and International designer – concept, design, creation and collection of Gianni Versace, Coco Chanel, Balenciaga, Stella McCartney, Anita Dongre, RituKumar, RituBeri , Wendell Rodricks, Raghavendra Rathod, Sabyasachi Mukherjee.

Textbook:

1. Changing Trends in Apparel Industry, Sharma R.K, Abishek Pub, Chandigarh – 1999.

Reference :

1. Indian Fashion: Tradition, Innovation, Style, third edition, Arti Sandhu, 2015.
2. Core Concept in Fashion, Laura Dias Portolese, New Delhi, IV Edition, 2012.
3. Fashion Design 1895-1920, Moddent Wurfodisenas Delamoda, THE PEPIN PRESS, III Edition, New Delhi, USA, 2003.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01		H	H	H	L	L	L	L	L	H	H	H
C02	L	L	H		L		H	L	H	H	L	L
C03	H	H	H	H	H	L	L	L		H	L	L
C04	L	H	H	L	H		H	L		L	L	H
C05	H	H	H	H	L		H	H	H	H	H	L

Semester: I

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD13P	Core Practical – I - Fashion Sketching and Illustration	4			5	Practical

Introduction :

To introduce students to basic sketching techniques and aspects of human anatomy. To teach the students to use different mediums of drawing, sketching and painting.

Course Outcome:

CO1	: Develop a comprehensive foundation of traditional illustration “picture making” abilities including drawing, rendering and conceptualizing in conjunction with essential related design and photography skills.
CO2	: Acquire basic comprehension of aesthetics and appreciation of the diverse aspects of illustration including style, technique, subject matter, applications and markets
CO3	: Develop visual communication skills, such as professional illustrations and technical drawings
CO4	: Prepare various color swatches based on color theories.
CO5	: Illustrate various garment components, accessories & human anatomy

Unit I: [12 Periods]

Introduction to art media and its applications, Line Sketching and Painting techniques, Object Drawing, Simple rendering of art materials using pencil and colour pencils, Still life of simple objects, Nature sketch of flowers and leaves using pastels and charcoal, Landscape painting using mix media

Unit II: [12 Periods]

Fashion illustrations – 8 head, 10 head, 12 head figures standing, moving and Drawing male, female and children figures, Model drawing.

Unit III: [12 Periods]

Elements of design: Point, Line, Shape, Space, Color and texture. Principles of design-proportion, balance, rhythm, Emphasis and harmony. Fashion figure details and stylization of various parts, including the fashion face, torso, limbs and features using various media

Unit IV: [12 Periods]

Color Schemes and Free hand drawing and Design, Grey scale, color value scale (10 values), Color wheel, color scheme- primary, secondary, tertiary, color scheme ,monochromatic, achromatic, complementary, double split ,analogues using natural/geometric/ abstract/ stylized/conventional motifs, Tints, Shades, cool & warm color.

Unit V:

[12 Periods]

Garment Features –types of collars, necklines, yokes, pockets, cuffs, sleeves (5 each) .Drawing of fashion silhouettes - Types of silhouettes, blouses, shirts. Skirts, trousers, dress

Textbook:

1.Fashion Design Illustration : Men, Patrick Ireland, Bt Bats Ford Ltd , I Edition,London-2010

Reference :

1.Fashion Design 1895-1920, Moddent Wurfodisenas Delamoda, The Pepin Press, III Edition USA, 2015

2. Illustrating Fashion, Kathiran Hatch, Block Well Science Ltd, I Edition, New Delhi, 1998.

3.Illustration Fashion, Kathryn Kelvey, Block Well Science Ltd, III Edition, New Delhi, 2013

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	H	H	H		L	L	H	H	L	L	H	H
C02		L	H	H	H	L	L	L	H	H	H	
C03	H	H	H	L	L	L	L	L	H	H	L	L
C04	L		H	H	L	H	L	H	L	H	L	L
C05	L	L	H	H		H	L		H	L	H	H

Semester: I

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD1AA	Allied – I - Pattern Making & Grading Techniques	4	5			Theory

Introduction :

To provide basic fundamentals of pattern making, layouts, grading and about different tools used in pattern making and Grading

Course Outcome:

C01	: Define and classify the patterns and memorize the steps involved in taking body measurement
C02	: Prepare the basic block patterns for men, women and kids wear based on the principles and methodologies of drafting
C03	: Prepare patterns for basic blocks and garment components using draping techniques
C04	: Apply dart manipulation techniques to design, variation in garment components.
C05	: Acquire knowledge on the techniques involved in pattern alteration and grading for various body measurements

Unit I: [12 Periods]

Introduction to pattern making & Garment construction, History of sewing machine. Introduction to sewing machine: Domestic sewing machine, Industrial sewing machine, difference between Domestic & Industrial sewing machine, parts of a sewing machine, Varieties of industrial sewing machines- Single needle machine, double needle machine-lock stitch & chain stitch machines over-lock machine, sewing machine needle types, parts & functions, care and maintenance of sewing machine ,sewing threads- function, performance, characteristics.

Unit II: [12 Periods]

Introduction to Tools for pattern making and Garment construction- Measuring tools, marking tools, Cutting tools, sewing tools and Pressing tools. Introduction to Basic hand Stitches : Application of Temporary and permanent stitches, Methods, importance and applications of basting, running, tacking, hand overcast, button hole, hemming stitches- plain & blind hemming.

Unit III: [12 Periods]

Pattern making terminologies & symbols (notches, punch/circles,) Pattern information (grain, part, piece, cut symbols) seam allowance, fabric terms (grain, Bowing) Fullness, Pockets, Plackets, Fasteners, Sleeves, Collars, and Yokes - Definition, terms, classification, types, and Dart Manipulation- conversion of darts to tucks pleats, gathers, seam lines etc.

Unit IV: [12 Periods]

Definition layout, importance, principles, types of layout, importance of fabric estimation, advantages, methods of estimating material requirement for garment- easy

method & formula method of estimation. Introduction to manual and computerized pattern development, mini marker. Software used for pattern development. Introduction to Digitizer plotter and scanner.

Unit IV: [12 Periods]

Fitting- principles of fitting, standards for a good fit, e-fitting, body scanner, 3D simulators.

Pattern alteration techniques- pivot, slash & seam method-length- width- front-back-sleeve shirt-Skirt-trousers

Grading- definition, sizes, principles, types, grading points, & importance of manual and computerized grading and software's used for grading.

Textbook:

1. Patter grading for Men's clothing; Gerry Cooklin, Om Book Service, I Edition, New Delhi, 1998.

Reference :

1. Pattern grading for Children's cloths; Gerry Cooklin, Block Well Science Ltd, IV Edition, Chandigarh,2008
2. Patternmaking for fashion design; Helen Joseph, Pearson Pub, III Edition, New Delhi, 2012.
3. Dress Pattern Designing, Natalie Bray, Wiley Publi, V Edition, London, 2009.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	H		H	H	H	H	L	L	L	L	H	H
C02	L	L	L		H	H	H	H	H	L	L	L
C03	H	H	L	L		L	L	L	H	H	H	H
C04	L	L	H	H		H	H	L	H	L	H	L
C05	H	H	L	L	L		L	H	H	L	H	L

Semester: I

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD1VA	Value Added Course – I Tailoring and Dress Making	2				Theory

Introduction :

Acquiring knowledge about printing relevant processes such as garment curing and fabric curing process

Acquire the knowledge of various printing materials used for printing

Unit-1: Introduction to Sewing Machine Operation - Different parts of machine and their functions - Safety precautions - Proper maintenance and oiling. Tools and Equipments used in tailoring- Drafting tools - Cutting Tools - Stitching tools. Trade Terminology- Specific terms used in drafting, cutting & stitching.

Unit-2: Measurement Taking- for Men's, Women's and Children's, Relative length and Girth Measurement, Measurement taking from Dress. Drafting / Pattern Making- Need for drafting and pattern making - Method of Drafting/Pattern Making- - Preparing pattern cutting – Pattern Layout

Unit-3: Basic Stitching- Hand stitches - Machine stitches - Decorative stitches. Garment Detail - Seams, Drafts, Tucks, Pleats, Placket Buttons Hole, Buttons Hooks and Snaps, Eyes.

Unit-4: Selection of Cloth- Identification of different types of fabric. Cloth estimation for various garments. Color and Design concepts in Garment Application. Drafting of House hold Items – Napkin, Pillow Cover, and Cushion cover. Drafting of baby Dresses – Bib, Panty, Knicker, Jabla, Frock.

Unit-5: Drafting of Ladies Dresses - Saree petticoat, Skirt, Blouse, Salwar and Kameez. Drafting of Gents Dresses – Shirt, Pant and Kurtha. Garment fitting, correction And Alteration.

Practical

- Design and Construct the Following Garment
- House hold Items – Napkin, Pillow Cover, Cushion cover
- Baby Dresses – Bib, Panty, Knicker, Jabla, Frock.
- Ladies Dresses - Saree petticoat, Skirt, Blouse, Salwar and Kameez.
- Gents Dresses – Shirt, Pant and Kurtha.

Evaluation:

- Sample preparation
- Record creation

Text Book:

1. A Complete Books of Sewing a Practical Step - By-Step Guide to Sewing Techniques, Penelope Cream, DK pub, II Edition, USA, 2001.

Semester: II

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BDE23A	Core - II - Basic Apparel Designing	4	5			Theory

Introduction :

To understand the basic sewing techniques and handling of different types of sewing machines

Course Outcome:

C01	:	Describe the federal classification of stitches & seams, seam finishes, stitch and seam defects.
C02	:	To acquire the basic skills and knowledge of fundamentals parts of the machines
C03	:	Identify tools for Cutting, Sewing & Finishing and use of these tools with safety
C04	:	Solve the sewing machine problems with suitable remedies after finding the
C05	:	Construct the different types of garment fasteners using suitable construction techniques.

Unit I: [12 Periods]

Parts and function of a single needle machine, essential equipment. Sewing machines -Types of sewing machines, parts and functions of double needle machine, Over lock machine, flat lock machine buttonhole machine, button fixing machine & Bar tacking machine, attachments used in sewing machine, Trends in sewing machines.

Unit II: [12 Periods]

Sewing machineries -care and maintenance –types of maintenance, common problems and remedies.

Unit III: [12 Periods]

Clothing construction tools–cutting tools, measuring tools, marking tools, pressing tools, types of papers, types of needles, types of spread, spreading equipment, methods.

Unit IV: [12 Periods]

Sewing techniques-types of machine stitching, importance, basic hand stitches, sewing Threads-importance, Selection, Characteristics Manufacturing process, twisting process.

Unit IV:

[12 Periods]

Different types of machine beds, stitch classification, types of needle used to sewing different fabrics, determining the right needle for a thread, stitching defects

Textbook:

1. Practical clothing constructions; Mary Mathew, Bhattarams reprographic Chennai.

Reference :

1. Introduction To Clothing Manufacture, Gerry Cooklin, Om Book Service, III Edition, New Delhi, Chennai , 2008
2. The Technology Of Clothing Manufacture, Harold Carr , Om Book Service, III Edition, New Delhi, Chennai , 2008
3. A Complete Books of Sewing a Practical Step - By-Step Guide to Sewing Techniques, Penelope Cream, DK Pub, II Edition, USA, 2001.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	H	H		H	H	H	H	H	H	L	L	H
C02	H	L	L	L		H	H	H	H	H	H	H
C03	L	H	H	H	H	L		L	L	L	H	H
C04	H	H	H	H	H	H	H	H	H		L	L
C05	H	L		H	H	H	H	H	L	H	H	L

Semester: II

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BDE23B	Core III – Historic Costumes of Textiles	4	4			Theory

Introduction :

To understand the history of textiles and costumes around the world. To provide a insight about different civilizations of India.

Course Outcome:

C01	:	To Identify and discuss concepts related to the historical background of textiles and fashion
C02	:	To recognize and apply relevant technologies within fashion.
C03	:	Gain an historical knowledge of clothing and Art History as a part of understanding the link between Art and clothing
C04	:	Understands History and Sociology are a part of the era and periods
C05	:	Understand the different categories of fashion and its adoption

Unit I: [12 Periods]
Introduction to world textiles and costumes- History, Types, Motifs & Symbols

Unit II: [12 Periods]
Pre-historic textiles & costumes- Indus Valley, Egyptian, Mesopotamian, French, Greek,Roman, Japanese & Byzantine French revolution, French costumes- from Renaissance to 20th century

Unit III: [12 Periods]
Ancient Indian textiles & costumes- Vedic, Mauryan, Kushans, Satavahanas, Gupta & Mughal

Unit IV: [12 Periods]
Textiles & costumes of Colonial, Victorian, Edwardian Era, WW I & WW II, factors influencing Costume Change- style, religious, location, climatic period & world affairs

Unit V: [12 Periods]
An overview of textiles – textile design, symbolic motifs of various culture from ancient to modern day- woven- Brocades of Banaras , Baluchuri, Chanderi, Tanchoi, Kanjivaram, Himru, Amru, Mashru& Dacca muslin, Dyed- tie & dye, Ikat, double Ikat, Bandini, Printedblock, screen, applied – dyed & painted textiles – Kalamkari, Madhubani,Warli. A study of regional textiles & costumes of India- north, east, west & south

Textbook:

1. History of Fashion; Manmmet Sodhia, III Edition, New Delhi, 2013.

Reference :

1. Indian costume; GS Ghurye, Popular Prakasan, III Edition, Bombay, 2011.
2. Historic Costume & Textiles; DK Pub, II Edition, USA, 2001.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	L	L	H	H	H		H	H	L	L	L	H
C02	H	H	H		H	L	L	H	H	L	L	H
C03	L	H	H	L	H		L	L	L	H	H	H
C04	L	H	H	L	H	H	H	H		H	L	L
C05	H	L	L	H	H	L	H	H	H		H	H

Semester: II

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BDE23P	Core Practical - II - Computer Application in Fashion Industry	4			3	Practical

Introduction :

To educate the students about the basic computer software and to train them with fashion sketching software like coral draw, adobe Photoshop.

Course Outcome:

CO1	:	To upgrade their digital fashion design skills to industry standards.
CO2	:	Design patterns and garments using various drawing techniques.
CO3	:	Illustrate various garment components, accessories & human anatomy
CO4	:	To enable designers to create and produce various fashion design presentation products, such as digital trend and concept boards, textile color developments, and digital spec sheets for a portfolio
CO5	:	To gain the knowledge of tools and palettes developed, gaining speed and accuracy in creating flats and sketches

[12 Periods]

1. Microsoft Word, Excel, PowerPoint:

Microsoft word, excel and power point- Introduction, features and its applications.

[12 Periods]

2. Adobe Photoshop :

Introduction to Photoshop - Photoshop tools in detail, enhancing images, Masking, transforms, working with layers. Merging & blending layers, text effects. Creating an advertising brochure. Painting & rendering in Photoshop, & 3D effects, making collage in Photoshop, Applying filters

[12 Periods]

3. Coral Draw:

Introduction to Coral Draw. Learning basic tools of Coral Draw. Using Basic Shapes, Transformations, Duplicate, Cloning. Applying fill, outlines, special effects, shaping objects, creating custom.

[12 Periods]

4. Shapes using basic shapes and other drawing tool, working with the text, Effects, Shaping object with envelope tool, Power Clip objects, splitting and erasing portion of objects

5. Tuka CAD:

Tuka CAD- Introduction, features and its applications

[12 Periods]

Textbook:

1. Computer Fundamentals; Pradeep Sinha, BPB Pub, II Edition, USA, 2001.

Reference:

1. Computer Colour Analysis; Sule, New Age Enterprises, Delhi, 2014.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	H	L	H	H	L	H	H	H	L	H		H
C02	L	H	H	L	H	H	H	H	L	H		L
C03	H	L	H		L	L	L	L	H	L	H	H
C04	H	L	L	H	L		L	L	H	L	H	H
C05	L	H	H	L	H	H	H	H		H	L	L

Semester: II

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BDE2AB	Allied Practical's – II Basic Apparel Designing	4			4	Practical

Introduction :

To Acquire knowledge on operating SNLS machine and construction of garment components. Develop patterns using measurements for various garment components and construct garment components using suitable construction technique.

Course Outcome:

CO1	:	To Identify and explain functions of different tools and supplies
CO2	:	To Demonstrate use of different tools and supplies
CO3	:	To Use the sewing machine using correct procedures
CO4	:	To operate the sewing machine using correct procedures
CO5	:	To identify types of sewing machine.

1. Sewing machine- different kinds- functions –uses –attachment -practice on paper, stitching on fabric (Straight, curves, corners and circular)
2. Seam practice on different patterns
 - a. Straight seams
 - b. Straight seams end at a cross seam
 - c. Straight seams with bar tacking stitches
 - d. Meander seams, arched and sinusoidal seams
 - e. Short zigzag seams
 - f. Curved seams in left and right sewing direction
 - g. Spiral seams
 - h. Sinusoidal seams
 - i. Various decorative stitches of shoe branch
3. Fullness- Darts, pleats, tucks gathers, ruffles and Godets
4. Sleeves- plain, gathered, raglan, kimono
5. Collars- peter pan, turtle neck, Chinese, shawl, shirt
6. Yokes-With and without fullness style lines
7. Pockets-Patch pockets, Patch pockets with flap, Seam pockets.
8. Finishes- neckline finishes- facing, shaped facing and piping/binding.
9. Plackets and finishing- continuous/ one piece, bound/ two piece placket
10. Zippers- applications lapped zip, centered zip, concealed zip, fly zip

Text Book :

1. Practical Clothing Constructions; Mary Mathew, Bhattoarams Reprographic, I Edition, Chennai, 2009.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	L	H	H		H	H	H	H	L	H	L	L
C02	H	L	H	L	L		L	L	H	L	H	H
C03	H	L	L	H	L	L	L	L		L	H	H
C04	L	H	H	L	H	H	H	H	L	H		L
C05	H	L	H	L	L	L	L		H	L	H	H

Semester: II

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BDE2VA	Value Added Course – II Home Textiles	2				Theory

Introduction :

- To educate students about home furnishing techniques.
- To teach about different materials and designs to be used for home décor.

Unit I

[6 periods]

Introduction to Home Textiles

Types of Home textiles (Woven and non-woven's), Factors influencing selection of Home Textiles, Recent trends in Home Textiles

Unit II

[6 periods]

Floor and wall coverings

Collection of pictures related to wall and floor coverings and preparation of samples for floor and wall covering (2 each)

Unit III

[6 periods]

Door and window treatments

Preparing any 5 types of curtain samples

Calculation of material required method of finishing curtains and draperies

Collection of materials used for Curtains and Draperies

Collection of Images - Types of curtains, Type of draperies, Accessories (rods hook, rails, racks, curtain tape pins)

Unit IV

[6 periods]

Soft Furnishing for living and Bedroom

Prepare small samples for different types of bed linen, Sofa Covers, Wall Hangings, Cushion Covers, Bolster and bolster covers, blanket covers, Bed sheets covers

Unit V

[6 periods]

Soft furnishing for Kitchen, Dining and Bathroom

Collect pictures and materials of different types of kitchen, dining and bathroom linens.

Evaluation:

- Sample preparation
- Record creation

Text Books:

1. The Standard Handbook of Textiles, Hall, Wood head Pub, IV Edition, England, 2011.

Semester : III

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD33A	Core - IV - Fiber to Fabric	4	7			Theory

Introduction :

To educate the students about the basic fibers and variable processes available at the spinning and fabric-forming stages coupled with the complexities of the finishing and coloration processes to the production of wide ranges of products.

Course Outcome:

C01	: Acquire knowledge on the elements of woven fabric design.
C02	: Develop elementary fabric weave structures
C03	: Acquire knowledge on colour theory, modifications of colour and colour and weave effects.
C04	: Develop structures for complex woven fabric.
C05	: Describe the characteristics, properties and applications of woven fabric structures

Unit I: [12 Periods]

Introduction to Textile Fibers Animal based Fibers, Plant Based Fibers (cellulose fibers), Mineral Based Fibers, Synthetic Fibers- Definition, Sources- Animal Source Fibers and Vegetable Source Fibers, Classification and Properties Of Textile Fibers - Physical Properties, Mechanical Properties and Chemical Properties.

Unit II: [12 Periods]

Cellulose Fibers-Cotton, Flax, Kapok, Hemp, Ramie- Properties and End Uses, Protein fibers- Silk, Wool – Properties and End Uses. Regenerated Cellulose Fibers- Viscose Rayon, Acetate Rayon Properties and End Uses. Synthetic fibers-Nylon, Polyester, Acrylic And - Properties and End Uses.

Unit III: [12 Periods]

Yarn Manufacturing Process for Short Staple Fibers, Spinning Process: Ring and Open End Yarn Spinning. Flowchart for Manufacturing -Carded Yarn, Combed Yarn and Folded Yarn. Difference between Rotor spinning, Ring spinning and Air jet spinning .Sewing threads- Types and Properties, Fancy Yarns-Types and Uses.

Unit IV: [12 Periods]

Fabric formation – Weaving (**Interweaving, Intertwining and twisting Inter-looping**) Knitting (**Interweaving Intertwining and twisting Inter-looping**) and Non Woven (Felting, Bonding, Lacing, Knotting) - Definition, Terms and Concepts.

Unit V:

[12 Periods]

Weaving- Elements - Elementary weaves- Plain Twill , Satin and Sateen and its Derivatives.

Weaves - Mock leno, Huck-A-Back, Honey Comb. Fancy Decorative Weaves- Dobby, Jacquard, Pile, Leno and Double Cloth

Text Books:

1. Textile Science, Gohl E.P.G Vile sky, CBS Pub, II Edition, Delhi, 1997.

References:

1. Textile Yarns, B.C.Goswami, J.G.Martindale, F.L.Scardino, Wiley India Edition, Chennai, 2009.

2. Textile Fibers, Dyes, Finishes & Processes, Howard L.Needles, Noyes Publications, I Edition, USA, 2013.

3. Fabric Reference, Mary Humphries, Pearson Edition, V Edition, New Delhi, 2012.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P01 1	P01 2
C01	L	L		H	H	H	H	L	L	L	H	H
C02	H	H	H	L	L	H		H	H	H	H	H
C03	H	L	H	L	L		L	L	H	L	H	H
C04	H	L	H	H	L	H	H		L	H	L	H
C05	L	H	H	L	H	L	H	H	H	H	H	

Semester: III

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD33P	Core Practical – III - Fiber to Fabric -Practical	4			7	Practical

Introduction :

To educate the students about the basic fibers and to learn about the modern instruments for testing various types of fibers, films, yarns, fabrics and other components.

Course Outcome:

C01	:	Identify woven fabric designs and its commercial name by fabric feel
C02	:	Analyze and calculate the woven fabric parameters
C03	:	Analyze and calculate the knitted fabric parameters
C04	:	To impart the knowledge of fibers, sources, their identification and properties
C05	:	To provide students with the knowledge of yarn science and their properties

I. Identification and classification of different types of fibers by physical, chemical and microscopic test.

- Cotton,
- Viscose,
- Silk,
- Wool,
- Polyester and
- Nylon fibre

II. Determining the fabric count using beseeley's balance

- Determination of color fastness to rubbing using crock meter.
- Wrap Reel
- Twist Tester
- Absorbency Test
- Shrinkage Test
- Weight of the Fabric

III. Analysis of different fabrics for clothing construction and weaves like **plain, twill, Sateen, Satin, honeycomb, Huck a back and mock leno etc.** and finding the particulars like cover factor, weight, and thread count

(Equipments to be used are GSM cutter & Weighting balance, Beasley Balance, Pick Glass)

Text Books:

1. Textiles Fiber to Fabric, Bernard Kolman, Mc Grew Hill, III Edition, Chandigar, 2007.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	L	L	H	H	H	L	H	H	L	H	H	
C02	H		H	H	L	H	H	H	L	H	L	H
C03	L	H	H	L		H	H	H	L	H	L	L
C04	H	L	H	L	L	L	L		H	L	H	H
C05	H	L	H	H	L	H	L	L	H		L	L

Semester: III

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD3AC	Allied - III Children's Apparel Practical	4			6	Practical

Introduction :

To educate the students about the basic practical advice on following the dream to Children's Clothing store.

Course Outcome:

C01	Develop skills in fashion illustration and designing for children's wear.
C02	Preparing basic blocks for different measurements and apply the grading techniques.
C03	Choose the suitable garment styles
C04	Apply the construction techniques for developing children garments and preparing the operation flow chart for the garments.
C05	Estimating the cost particulars for the developed children garments

Designing, Drafting and constructing the following garments with the design features.

1. Bib- Variation in outline shape
2. Panty – Plain and variation in shapes.
3. Jabla – with or without sleeve, with and without opening.
4. Knickers - with elastic opening and side plackets.
5. Baba suit /Romper – knickers with chest piece attached
6. A line frock- double pointed dart, facings at neckline and armhole.
7. Summer frock – without sleeve and collars, suspenders tied at shoulder
8. Yoke frock – with yoke, with sleeve, Gathered, flared, with or without collar.
9. Boy's shirt – open collar, pocket
10. Boy's short – fly open with buttons, side pocket, pleats and dart.

Text Book:

1. Zarapker system of gutting – Zarapker K.R. Navneet Publications Ltd.

References

2. Practical clothing construction – part I and II, Mary Mathews, cosmic Press, Chennai (1986).
3. Practical cutting and Tailoring part II Eshwasri Anwahi, Lakhraj Hans R.B Publications, Delhi.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	L	L	H	L	L	L	L	H	L	L	H	H
C02	H	H	H	L	H	L	H		H	H	L	H
C03	H	L	H		L	H	H	H	L	H	L	H
C04	L	H	H	L	H	H	H		L	H	L	L
C05	H		H	L	L	L	L	L	H		H	H

Semester: III

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD33V	Core Practical – IV –Internship Activity Report	2				Practical

Introduction :

The internship experience is designed to provide students working towards certificates and Associate in apparel industries with an opportunity to develop Insight into the practical application of academic knowledge.

Course Outcome:

C01	:	To demonstrate readiness to enter the fashion industry.
C02	:	To Analyze impact of geography, technology, political systems, religion and economic forces in textile and apparel design and production.
C03	:	To Assess the influence of state, federal, and international regulations on the development, production and distribution of apparel and textile products.
C04	:	To Identify employment opportunities and the qualifications of fashion industry careers.
C05	:	To Compare and contrast the interrelationships of physique apparel production on fabric, style, price point, target market and art element and principles.

Internship with any garment based industry or company for a minimum period of 15 days. A report to be submitted for evaluation

Documentation should contain the following interview schedule

- Introduction
- Aim
- Objectives
- Hypothesis
- Procedure
- Design
- Pictures
- Questionnaire for survey / information collection.
- Results and discussion
- Summary and conclusion
- Bibliography

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	L	H	H	L	H	L	H	H	L	H	H	L
C02	H	H	H	L	H	L	H	H	L	L	H	L
C03	L	H	H	L		H	L	H	L	L	L	L
C04	L	H	L	L	L	H	H	L		H	L	H
C05	L	H	H	L		L	L	L	L	L	L	L

Semester: III

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD3ZA	Skill Enhancement Courses – I - Advanced Fashion Sketching	4			6	Practical

Introduction :

In advanced fashion sketching, students gain more experience drawing the figure, and learn to use Croquis (quick sketches with loose drawings of clothes). Students learn how to capture fashion figure poses on paper and gain a better understanding of proportion and techniques in sketching.

Course Outcome:

C01	:	To exploit colors in informed and creative way
C02	:	To expertise in translating design ideas to fashion sketches
C03	:	Capable to use fabric painting to create fashion designs.
C04	:	To build new designs for Garments
C05	:	To intend in different types of drawing fashion accessories

1. Basic techniques- fabric rendering

- Hatching- straight hatching and cross hatching
- Stepling
- Scribbling
- Shading
- Parallel lines
- Criss cross lines
- Contour lines
- Circles

2. Techniques in creating textures and patterns

- Pencil 2b,4b,6b,8b
- charcoal
- water color
- poster color
- oil and acrylic
- water proof ink
- Dry pastel

3.Fashion Illustration:

- Kids Croqui
- Female Croqui
- Male Croqui
- Body movements(kids ,females, males)
- Action Figures
- Poses And Composition
- Rendering
- Flats
- Model drawing- straight / slash ,Features – eyes , Figure stylization

Text Book:

1. Fashion Design Illustration : Men, Patrick Ireland, Bt Bats Ford Ltd London-2010

Reference:

1.Fashion Design 1895-1920, Moddent Wurfodisenas Delamoda, The Pepin Press, II Edition, New Delhi,2013

2.Illustrating Fashion, Kathiran Hatch, Block Well Science Ltd, I Edition, Chennai,1998

3.Illustration Fashion, Kathryn Kelvey, Block Well Science Ltd ,III Edition, Chennai, 2013

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
CO1	L	H	H		H	H	L	H	H	L	H	H
CO2	L	H	H	L		H	L	H	L	L	L	L
CO3	L	H	L	L	L	H	H	L		H	L	H
CO4	L	H	H	L	H	H		H	H	L	H	H
CO5	L	H	H	L		H	L	H	L	L	L	L

Semester: III

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD3VA	Value Added Course – III Surface Embellishment	2				Theory

Introduction :

- To provide knowledge and training about the Hand Embroidery used for Fabric Embellishment
- To master the art of making different Embroidery stitches and application of Decorative items.

Unit-1: [6 periods]

Embellishment- Fabric Embellishment Techniques - Design creation Elements of design – line, shape or form, colour , size and texture. Principles of design- balance – formal and informal, rhythm- through repetition, radiation and gradation, emphasis, harmony and proportion.

Unit-2: [6 periods]

Colour- definition, colour theories- prang colour chart and munsell colour system, Dimensions of colour- hue, value, and intensity. Standard colour harmonies. Motif Introduction- Types of motifs- Geometric, Natural Abstract, Stylized, Types of layouts - Side, Half drop, Border, All over, Motifs of India – Styles and Colour Combination.

Unit-3: [6 periods]

Introduction to Embroidery – General rules for Hand Embroidery - Tools and Equipments– Needles – Threads Selection of fabrics and threads, Techniques of Transferring Designs, Starting & ending of Embroidery stitches, Types of embroidery stitches.

Unit-4: [6 periods]

Hand Embroidery stitches-out line stitches- Running, Back, stem, chain and its variation. Filling stitches- Satin, Long & Short, Rumanian, Herring Bone .

Unit-5: [6 periods]

Fabric Embellishment for special Purpose - Eyelet work - cutwork, patch work, Appliqué Work, Smoking- Kamal Embroidery – Ribbon work- Mirror Work –Sequence work- bead work.

Practical

Prepare samples for the following:

- Hand Embroidery Stitches-Any 40 samples
- Eyelet work
- Cutwork
- Patch work

- Applique Work
- Smoking
- Kamal Embroidery
- Ribbon work
- Mirror Work
- Zardoshi
- Sequence work
- Bead work.

Evaluation:

Sample preparation for Record creation and a product with any 3 techniques.

Text Book:

1. Traditional Needle Arts Cross Stitch, Katrin, Thunderbay Press, I Edition, California,2011.

Semester: III

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
IDL1	Inter Department Learning – I Fashion Designing	2	2			Theory

Introduction :

- Help to learn about terms related to fashion industry
- Understanding about designs and its elements

Unit-1 [6 periods]

Terms related to the fashion industry – fashion, style, fad, classic, and collection, chic Custom made , mannequin , fashion , show, trend, forecasting, high fashion, fashion cycle, haute couture, couture, couturier, fashion director, fashion editor, line, knock-off avant garde, bridge, buying house, apparel, fashion merchandising, pre – a – porter,

Unit-2: [6 periods]

Design- definition and types – structural and decorative design, requirements of a good structural and decorative design. Elements of design – line, shape or form, colour, size and texture. Application of structural and decorative design in a dress, selection and application of trimmings and decorations.

Unit-3: [6 periods]

Colour- definition, colour theories- prang colour chart and munsell colour system, Dimensions of colour- hue, value, and intensity. Standard colour harmonies- application in dress design. Colour in principles of design- application of the same in dress design.

Unit-4: [6 periods]

Designing dresses for unusual figures – becoming and unbecoming – for the following figure types. Stout figure, thin figure, slender figure, narrow shoulders, broad shoulders, round shoulders, large bust, flat chest, large hip, large abdomen, round face, large face, small face, prominent chin and jaw, prominent forehead.

Unit-5: [6 periods]

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, hoteliers, schools – girls and boys (school, high school).

Text Books:

1. Fashion Design 1895-1920, Moddent Wurfodisenas Delamoda, The Pepin Press, II edition, USA, 2009.

Semester: III

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
IDL1	Inter Department Learning – I Care and Maintenance of Textiles	2	2			Theory

Introduction :

- Help to learn about Laundry equipment
- Understanding about Starch and other stiffening agents

Unit-1 [6 periods]

Water- hard and soft water, methods of softening water. Laundry soaps – Manufacture of soap (Hot process, cold process), composition of soap types of soap, soap less detergents, chemical action, detergent manufacture, advantages of detergents

Unit-2: [6 periods]

Stiffening Agents – Starch (cold water and hot water), other stiffening agents, preparation of starch. Laundry blues, their application.

Unit-3: [6 periods]

Laundry equipment – for storage, for steeping and Washing – Wash board, suction washer, wash boiler, washing machine. Drying equipments – outdoor and indoor type's irons and ironing board – types of iron (box, flat, automatic, steam iron). Ironing board – different types.

Unit-4: [6 periods]

Principles of washing – suction washing, washing by kneading and squeezing , washing by machine - Process details and machine details. Laundering of different fabrics – cotton and linen, woolens, coloured fabrics, silks, rayon and nylon.

Unit-5: [6 periods]

Special types of Laundry – water prof coats, silk ties, leather goods, furs, plastics, lace.

Dry cleaning – using absorbents, using grease solvents.

Storing – points to be noted. Stain removal – food stains, lead pencil, lipstick, mildew, nose drops, paint, perfume, perspiration / mildew, tar, turmeric and kum- kum.

Care labels – washing, bleaching, Drying, ironing and different placements of label in garments.

Text Books:

1. Fundamentals of Textiles & their Care, Suseela Dantiyagi, Orient Longman, I Edition, Chennai,2007.

Semester: III

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
IDL1	Inter Department Learning – I Fashion and Clothing Psychology	2	2			Theory

Introduction :

- Understand concept and promotion of fashion
- Understand different aspects of fashion marketing

Unit-1 [6 periods]

Factors influencing fashion changes –Psychological needs of fashion , Social psychology of Fashion , technological , economical , political ,legal and seasonal influence .role of costume as a status symbol , Personality and dress, cloths as sex appeal, cultural value Fashion cycles, repetition of fashion

Unit-2: [6 periods]

Fashion evolution – Fashion cycles , Length of cycles , consumer groups in fashion cycles – fashion leaders , fashion innovators, fashion motivation , fashion victim, fashion victims , Fashion followers .Adoption of Fashion – trickle down , trickle up and trickle across theory .

Unit-3: [6 periods]

Visual merchandising of fashion , types of displays – window displays , interior displays , Elements of display – the merchandise , mannequins and forms , props , signage , lighting Merchandising presentation – tools and techniques- back drop, forms, fixtures .

Unit-4: [6 periods]

Understanding Fashion designer – types – Rohit Khosla, Gitanjal kashyap , hemant Trivedi, J.J Valaya ,James ferrerira, Ritu Kumar . Village India- Bhamini Subramaniam, Anju modi, Indiar, Broker, Madhu Jain. Studio line – Bhairavi jaikishan, Kishan Mehta, Ravi Bajaj, Ritu beri, Rockys.

Unit-5: [6 periods]

World fashion centers –France, Italy, America, and Far East. Contributions of well known designers from France, Italy, America, Britain and Fareast Countries.

Text Books:

1. Inside the Fashion Business, Jeannette Jamow, Macmilan , III Edition, New York ,1997.

Semester : IV

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD43A	Core - V - Textile Processing and Hand Printing Techniques	4	5			Theory

Introduction :

Acquiring knowledge about printing relevant processes such as garment curing and fabric curing process

Acquire the knowledge of various printing materials used for printing

Course Outcome:

CO1	:	To obtain knowledge chemical processing of cotton and blended materials
CO2	:	Identifying the suitable process to process the fibre, yarn and fabrics through preparatory and dyeing processes.
CO3	:	To evaluate the parameters and identifying the recipes for chemical processing of different materials
CO4	:	To attain Knowledge and Analyse the parameters for Printing techniques
CO5	:	To get hold of knowledge on the eco-friendly processes and the effluent treatments.

Unit I: [12 Periods]

Introduction to wet processing, sequence of wet processing operations for cotton, silk and wool, Brief discussion on Equipments and machineries used for wet processing.

Unit II: [12 Periods]

Preparatory processes: Cotton yarn and fabrics- Different methods and process parameters used for singeing, desizing, scouring, bleaching and mercerization. Silk Yarn and Fabrics -Degumming, Bleaching, Wool: Scouring, Carbonization and Bleaching, Brief discussion on preparatory process used for Polyester blends and polyester fabrics

Unit III: [12 Periods]

Dyeing-Introduction, classification, Methods of dyeing: stock, yarn, piece and union, application of direct, basic, acid, vat, reactive and disperse dyes for cotton, silk and wool yarn and polyester fabrics Introduction to printing, difference between dyeing and printing, after treatments for dyed and printed goods washing, steaming and drying.

Unit IV: [12 Periods]

Definition layout, importance, principles, types of layout, importance of fabric estimation, advantages, methods of estimating material requirement for garment- easy method & formula method of estimation. Introduction to manual and computerized

Unit IV: [12 Periods]

Printing methods - Block, screen, Transfer and Digital printing, Styles of printing– Direct, resist, discharge and transfer, Applications of Printing:-Block, Roller, Duplex, Stencil, Screen printing (Flat screen, Rotary screen printing), Transfer (Dry heat and Wet heat transfer), Blotch, Jet spray (Polychromatic dyeing, Micro jet), Electrostatic, Photo, Warp, Batik and Tie – Dyeing.

Unit V: [12 Periods]

Finishes-definition, types- Temporary and permanent Finishes, Basic/routine— Tentering, Decatising, sanforising, calendaring, Functional/ special-waterproof and water repellent, Wrinkle free, antimicrobial, Flame retardant and other special finishes. Garment processing and finishing: Importance of garment dyeing and finishing, special finishes used for denims. Care of fabrics –Principles of laundering, stain removal, various solvents used and different methods of washing, soaps and detergents used during washing.

Text Book:

1. An Introduction to Textiles Printing, Clarke W , Wood head Pub ,II Edition,England,2011.

References

1. Textile Chemicals, Lacasse K, Springer, Wood head Pub, II Edition, England, 2011Germany.
2. Technology of Textiles Finishing, Shenai, Sevak Pub,III Edition , Chennai,2001.
- 3.Technology of Dyeing, Shenai, Sevak Pub,III Edition , Chennai,2001.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
CO1		H	H	H	L	L	L	L	L	H	H	H
CO2	L	L	H		L		H	L	H	H	L	L
CO3	H	H	H	H	H	L	L	L		H	L	L
CO4	L	H	H	L		H	L	H	L	L	L	L
CO5	L	H	L	L	L	H	H	L		H	L	H

Semester: IV

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD43P	Core Practical – V – Women's Apparel Practical	4			6	Practical

Introduction :

- Learn about to Develop patterns as per the required styles for ladies garments and practice
- Learn about the Estimation of fabric consumption

Course Outcome:

CO1	:	Develop skills in fashion illustration and designing for ladies wear
CO2	:	Preparation of basic blocks for ladies wear
CO3	:	Develop patterns as per the required styles for ladies garments and practice grading for different sizes
CO4	:	Practice construction of apparel, outline construction flow process for various ladies
CO5	:	Estimate fabric consumption by marker making and costing of apparels

Designing, Drafting and constructing the following garments for the features.

1. Middy – Variation in panel.
2. Middy Top – Front open, with or without collar and variation in sleeves.
3. Night dress - With or without yoke, variation is Sleeves, attaching trimmings.
4. Maxi - Fashioned neck and attaching trimmings.
5. Salwar - Gathered waist with tape or elastic, bottom design variation.
6. Kameez - Fashioned neck, variation in sleeve.
7. Ladies pant - Variations in bottom zip attached, patch pants.
8. Ladies shirt - Half open collar attached, half or full sleeve.
9. Blouse - front open with dart , Fashioned neck, variation in sleeve

REFERENCES

1. Zarapker system of cutting – K.P. Zarapker, Navneet Publications Ltd.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01		H	H	H	L	L	L	L	L	H	H	H
C02	L	L	H		L		H	L	H	H	L	L
C03	H	H	H	H	H	L	L	L		H	L	L
C04	L	H	H	L	H		H	L		L	L	H
C05	H	H	H	H	L		H	H	H	H	H	L

Semester: IV

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD4AD	Allied - IV - Knitting	4	6			Theory

Introduction :

Obtaining knowledge about flat knitting and circular knitting, increasing the exposure of different types of knitting machines and features

Course Outcome:

CO1	: Recognize the weft knitted fabric production processes
CO2	: To summarize the structure and properties of various weft knitted fabrics
CO3	: Acquire know ledge on the structure and properties of various advanced weft knitted fabrics
CO4	: Recognize the structure, properties ,applications and Latest developments in warp
CO5	: Acquire knowledge on the application of knitted structures for technical textiles.

[12 Periods]

Unit I:

Knitting – Definition, classification and history, types of knitting- hand and machine, characteristics of knitted goods.

Unit II:

[12 Periods]

General terms and principles of knitting technology, machine knitting, parts of machine, knitted loop structure, stitch density.

Unit III:

[12 Periods]

Weft knitting –classification-circular rib knitting machine, purll, interlock, jacquard-single jersey machine-basic knitting elements-types and functions –knitting cycle,CAM-system-3 way technique to develop design-knit, tuck, miss-effect of stitches on fabric properties.

Unit IV:

[12 Periods]

Warp knitting-lapping variations-tricot, raschel, simplex and Milanese -kitten Raschel-single bar,2 bar, multi bar machines, types of threading, production of nets, curtains, heavy fabrics, elasticized fabrics.

Unit V:

[12 Periods]

Care and maintenance of knitted material-washing, drying, ironing, storing.

Text Books:

1. Kniters Lib, Lena Manikon, Ten Speed Press, Sevak Pub,III Edition , Chennai,2005.

REFERENCES

1. Knitting Fundamentals Machines Structures and Developments, Anbumani, New Age International Pub, II Edition, Chennai, 2009.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
CO1	H	H	H	H	L	L	L	L	L	H	H	H
CO2	L	H	H	H		L	L	L		H	H	H
CO3	L	H	H	H	L	L	L		L	H	H	H
CO4	L	L	H		L		H	L	H	H	L	L
CO5	H	H	H	H	H	L	L	L		H		L

Semester: IV

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD4ZB	Skill Enhancement Courses – II – Needle Craft Lab	4			5	Skill Based

Introduction :

Needlework may include related textile crafts such as crochet, worked with a hook, or tatting, worked with a shuttle. Some of the same tools may be used in several different varieties of needlework.

Course Outcome:

C01	:	To understand easy and pleasurable skill to learn
C02	:	To make about the basic embroidery stitches using by hand applying in various apparels
C03	:	To know to use the various textile appliances using with creative ideas and fashionable to the current trend.
C04	:	To utilize the various stitches and apply in special garments by their skill oriented.
C05	:	Recognize and identify the machine embroidery types and processes

Unit I

Embroidery – prepare a sample for 15 Basic embroidery stitches- Back Stitch, Running Stitch, Straight Stitch, French knot, Stem Stitch, Chain Stitch, Satin Stitch, Feather Stitch, Split Stitch, Detached Chain Stitch, Fly Stitch, Woven Wheel Stitch, Couching Stitch, Blanket Stitch and Bullion Knot

Unit II

Prepare a sample for Applique-Hand & machine, Quilting - Hand & machine, Patch work - Hand & machine, Bargello beads and sequence work.

Unit III

Prepare a sample for Crochet, Smocking, Macramé-any two, Braiding, Hooking, Lace and Ribbon work.

Unit IV

Prepare a sample for Traditional Indian embroidery –Kutch, Kathiwar, Sindh, Phulkari, Kantha, Kashida, Kasuthi, Chambarumal, Zardozi, Chikankari

Unit V

Prepare a sample for Present trend embroideries – Aari work, Zardhosi, cutwork etc.

Text Book:

1. Textiles and Crafts of India, Vandana Bhandari, Prakash Books,II Edition, Chennai.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	H	H	H	H	L	L	L	L	L	H	H	H
C02	L	H	H	H		L	L	L		H	H	H
C03	L	H	H	H	L	L	L		L	H	H	H
C04	L	L	H		L		H	L	H	H	L	L
C05	H	H	H	H	H	L	L	L		H		L

Semester: IV

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD4ZP	Skill Lab – I - Textile Processing and Hand Printing Techniques Lab	4	0	0	4	Practical

Introduction :

- Application of chemicals and dyes for processing the textile materials , Finishing, Inspection , Packing, Baling

Course Outcome:

CO1	: Acquiring knowledge on bleaching, dyeing and printing process
CO2	: Estimation and application of chemicals and dyes for processing the textile materials.
CO3	: Demonstrate ability to formulate appropriate shade and process parameters of chemical process.
CO4	: Apply the different types of machines for the chemical processing
CO5	: Acquiring knowledge on fastness properties of dyed materials.

1. Sequence of Wet Process

Grey cloth , Stitching and sewing , Shearing and stropping, Brushing , Singeing, Desizing, Scouring, Bleaching, Souring, Washing , Drying, Mercerizing, Dyeing, After treatment, Printing , Fixing or curing, After treatment , Finishing, Inspection , Packing, Baling

2. Fabric processing using the below given methods

- Desizing
- Scouring
- Bleaching

3. Dyeing of cotton/silk/polyester yarn/Fabric by the below mentioned method

- Direct
- Reactive
- Acid dyes
- Reactive dyes.
- Disperse dyes

4. Printing of fabric using the following methods

- Stencil
- Block –Wooden block, Nail block
- Screen
- Tie And Dye
- Batik

- Vegetable
- Flock printing
- Dry leaf printing
- Thread printing
- Finger print

Finally add the product development

Text Book:

1. Indian textiles, Lehri , Super Book House, V Edition, Chennai, 2002

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	H	H	H	H	L	L	L	L	L	H	H	H
C02	L	H	H	H		L	L	L		H	H	H
C03	L	H	H	L	H	H	H	H		H	L	L
C04	H	L		H	H		H	H	H		H	H
C05	L	H	H		H	H	H	H		H	L	L

Semester: IV

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD4VA	Value Added Course – IV Fashion Jewellery Making	2				Theory

Introduction :

- To provide knowledge, information & practice in Latest trends in jewellery Making
- To master the different fashion jewellery material and its application

Unit-1: [6 periods]

Introduction – Jewellery- Fashion Jewellery – Types of jewellery- Jewellery making –General Rules- Tools and Equipments-Material Details.

Unit-2: [6 periods]

Beaded Jewellery- introduction- Types of beads- Materials for jewellery Making- Finishing Techniques involved in Jewellery Making

Unit-3: [6 periods]

Paper Jewellery- introduction- Types of beads- Materials for jewellery Making- Finishing Techniques involved in Jewellery Making.

Unit-4: [6 periods]

Thread Jewellery- introduction- Types - Materials for jewellery Making- Finishing Techniques involved in Jewellery Making.

Unit-5: [6 periods]

Clay Jewellery- introduction- Types- Materials for jewellery Making- Finishing Techniques involved in Jewellery Making

Practical

To create the following Jewellery by using Bead, Paper and Thread

- Earring types – studs, Jamukas and Chandbali
- Bracelets Types – Beaded , Adjustable
- Bangles types – Kada, Lining
- Rings Types -2 Type
- Anklets (ankle bracelets)

- Pendants - Beaded , Adjustable

Haram/ Malai

Evaluation:

- Sample preparation
- Record creation

Text Book:

1. Textiles and crafts of India, Vandana Bhandari, Prakash Books, Chandigarh, 2008

Semester: IV

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
IDL2	Inter Department Learning –II Surface Ornamentation and Accessories	2	2			Theory

Introduction :

Acquire knowledge in classification and parameters for raw materials and tools for surface ornamentation

Unit-1 [6 periods]

Embroidery – meaning and importance- Types and Classification. Study and compatibility of needles, thread, frames, backing materials and fabrics for embroidery. Attachments to sewing machines for embroidery.

Unit-2: [6 periods]

Hand embroidery stitches - classification - running, couching, button hole, satin, long and short, wheat, chain, stem, herringbone, cross stitch, knotted stitches, fish bone. Indian traditional embroideries – Phulkari, Kasuti, Kashida, Kutch work, Chikkankari, Kantha, Tribal embroidery stitches, designs, colors and materials used .

Unit-3: [6 periods]

Machine Embroideries and Surface ornamentation – types - eyelet work, cutwork, lace work, drawn thread work, drawn fabric work, patch work, mirror work, applique, shaded embroidery, shadow work, badala work, bead and sequins work and bobbin thread embroidery.

Unit-4: [6 periods]

Computerized Embroidery Machine – Multi Head Embroidery Machine - Functions and Features. Embroidery Production Process – designing, punching and digitizing, special effects, networking. Selection of thread, color and stitches for computer controlled embroidery machines. Study of frames.

Unit-5: [6 periods]

Fashion Accessories – footwear, handbags, belts, gloves, hats, scarves, Jewellery - designing, selection of materials, product development and production.

Text Books:

1. Design Ideas and Accessories, Chargava, English Edition Publishers, IV Edition, Chennai, 2002.

Semester: IV

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
IDL2	Inter Department Learning –II Home Furnishing	2	2			Theory

Introduction :

To gain knowledge in Soft furnishings and in home textiles

Unit-1 [6 periods]

Introduction to Home Textiles, Definition, Types of Home Textiles, factors influencing selection of home textiles, recent trends in home textiles.

Unit-2: [6 periods]

Floor and Wall Coverings – Definition, Types of Floor Covering –Hard, Soft and Resilient floor coverings and uses and care and maintenance of floor coverings .Wall covering- definition, uses, care and maintenance of wall coverings.

Unit-3: [6 periods]

Door and Window treatments –Definition and Parts of Door and Windows, Curtains and draperies –Definition and Materials used for Curtains and Draperies .Types of Curtains –draw, tailored, pleated, café, three tier curtains. Types of Draperies – Swags. Accessories- Rods hook, Rails, Racks, Curtain Tape Pins.

Unit-4: [6 periods]

Soft Furnishings for Living and Bed linen. Introduction to Living and Bedroom linens, Types-Sofa, Sofa Covers, Wall Hangings, Cushion, Cushion Covers, Upholsteries, Bolster and bolster Covers, Bed Sheets, Covers, Blankets, Blanket Covers, Comfort and Comfort Covers, Bed spreads, Mattress and Mattress Covers, Pillow and Pillow Covers, Pads, Uses and Care.

Unit-5: [6 periods]

Soft Furnishings for Kitchen and Dining, Types of Kitchen Linens – Kitchen Towel, aprons, dish cloth, fridge, grinder and mixie covers, mittens, fridge holders –their uses and care. Types of dining- table mat, dish/pot holders, cutlery holder, fruit baskets, hand towels-uses and care. Bathroom linens –types, uses and care.

Text Books:

1. Fabrics (The Decorative Art of Textiles), Caraline Labeau, Clarkson Pattern Publi, V Edition, New York, 1999.

Semester: IV

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
IDL2	Inter Department Learning –II Fashion Merchandising	2	2			Theory

Introduction :

Acquire knowledge on fashion industry and types of apparels industry and business concepts adopted. Understand types of apparel markets, marketing research and strategies

Unit-1 [6 periods]

Introduction to Merchandising, Understanding fashion Merchandising, Scope of Merchandising, Fashion merchandising terminology, Role of Merchandiser

Unit-2: [6 periods]

Types of Merchandising - Export House - manufacturer - Buying house, Buying Agency - Selection of Buyer's & Buying Agency

Unit-3: [6 periods]

Pre-buying Activity, Fabric types, properties and Behavior, selection of Fabric, Garment construction, Quality requirements; quality problems, Merchandiser's role after production, Delivery date extension, transport delays - Natural calamities, Importance of LC amendments

Unit-4: [6 periods]

Knowledge of Fashion Trends, Brands and Designers, Introduction to international designers, Business opportunities and avenues, Interdepartmental relationship for merchandiser, Boutique handling

Unit-5: [6 periods]

Marketing analysis - Advertising and Media Planning, Fashion shows and other events, Industry tour and Project. Role play, Surveys and organizing of exhibitions.

Text Books:

1. Fashion from Concept to Consumer, Mukuliker Bannerjee, Daniel Miller Berg Pub, U K.

Semester: V

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD53A	Core - VI - Entrepreneur Development	5	6			Theory

Introduction:

To develop and strengthen entrepreneurial quality and motivation in students. To impart entrepreneurial skills and understandings to run a business effectively and efficiently. Students will gain knowledge and skills needed to run a business.

Course Outcome:

CO1	: Understand the different terms of entrepreneurship, fashion trend leads to entrepreneurial opportunities, entrepreneurial profile, and development of the business concept categories and their characteristics.
CO2	: Understand and defining the industry, industry life cycle, impact of technology, product launch, pricing, organizational behavior, market variables.
CO3	: Understand the history and future projections, web demographics, benefits and imitations of going on- line, promotion and marketing-commerce challenges and concerns.
CO4	: Understand the market orientation, organizational structure and the buying function.
CO5	: Understand the purchase, negotiating term for the sale, negotiating special buying situations, placing the order, window merchandising and visual display, using different props.

Unit I: [12 Periods]

Entrepreneurship, qualities and characteristics of EDP, understanding entrepreneurship, common myth about entrepreneurs, fashion trend leads to entrepreneurial opportunities, why some business fails while other succeeds, entrepreneurial profile, development of the business concept, ratio of success and failures.

Unit II: [12 Periods]

Market research, defining the industry, industry life cycle, impact of technology, regional market feasibility study, market segmentation, consumption pattern, purchasing a franchisee operation, new product development, product launch, pricing, organizational behavior, market variables.

Unit III: [12 Periods]

Entrepreneur, history and future projections, web demographics, benefits and imitations of going on-line, building a business plan for E-Commerce models, customer relationship management, security and privacy, promotion and marketing-commerce challenges and concerns.

Unit IV:

[12 Periods]

Market orientation, retail formats, emerging and growing retail formats, buying function in retailing, buying for different type of stores, organizational structure and the buying function, obtaining assistance for make buying decision, trend-watch for fashion buying understanding your customers.

Unit V:

[12 Periods]

Institutional support to entrepreneurs – Need to support – NSIC, SIDO, SSIDC, SISI, SFC, DIC, TCO. TIIC, Kadhi and Village Industries Commission, Industrial Estates. Issues of prospects of entrepreneurship in India, global entrepreneurship, trends in entrepreneurial enterprises – TQM, WTO, green products, research and innovating etc., Entrepreneurship in Textile Industry, Textile and MSME

Textbook:

Entrepreneurial Development Paperback – 1 Dec 2007by Khanka S.S. (Author)

Reference:

1. Entrepreneurial Development – C.B.Gupta and N.P.Srinivasan
2. Fundamentals of Entrepreneurship and Small Business – Renu Arora and S.KI.Sood
3. Entrepreneurial Development – S.S.Khanka
4. Entrepreneurial Development – P.Saravanel
5. Entrepreneurial Development – S.G.Bhanushali
6. Entrepreneurial Development – Dr.N.Ramu
7. Entrepreneurship Development, University of Calicut – U.Sreevidya
8. Entrepreneurship Development – Dr.M.C.Garg

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
CO1	H		H	H	H	H	L	L	L	L	H	H
CO2	L	L	L		H	H	H	H	H	L	L	L
CO3	H	H	L	L		L	L	L	H	H	H	H
CO4	L	L	H	H		H	H	L	H	L	H	L
CO5	H	H	L	L	L		L	H	H	L	H	L

Semester: V

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD3EA	Elective - I – Retailing and Fashion Promotion	5	6			Theory

Introduction:

To develop an understanding of evolving apparel retailing industry and 4 P's of marketing and create awareness among students.

Course Outcome:

CO1	: To create an awareness and understanding of the evolution and current structure of the apparel retailing industry in India.
CO2	: To provide an understanding of the relative strengths and weaknesses of apparel retail and retail operations and an appreciation of the role of multichannel retailing.
CO3	: To develop an understanding and appreciation of the four P's of marketing, basic principles of visual merchandising and effective customer handling practices.
CO4	: To provide an overview and insights into the evolving business of apparel retailing marketing.
CO5	: To create an awareness of the broad categories of retailing business models and the important factors governing the design of online apparel stores.

Unit I: [12 Periods]

Overview of fashion retailing - Uniqueness of apparel retailing, types of fashion retail outlets - Department stores, specialty stores, chain stores, discount retailers, supermarket retailing, convenience stores, contractual retailers, ware house retailers, non-store retailers.

Unit II: [12 Periods]

Strengths & weaknesses of apparel retail & retail from vendor and consumer points of view. Overview of multichannel retailing - Organisational structure, Advantages.

Unit III: [12 Periods]

4 P's of marketing - Product - Merchandise assortment, Place - Store location and layout, Price - Pricing strategy, Promotion - In-store promotion and advertising. Visual merchandising - Seasons, promotions, special sales, themes. Type of displays - Window display, Interior displays. Elements of display - Merchandise, forms, props, signage, lighting. Common problems in display. Roles and responsibilities of retail store personnel - consumer handling.

Unit IV:

[12 Periods]

Basics of retail business - Role of retail in marketing system, retail evolution in India: structural changes. Target group and demographics role of a merchandiser, principles and techniques of merchandising.

Unit V:

[12 Periods]

Broad categories of E-business models - brokerage model, advertising model, e-diary model, merchant, manufacturer, affiliate, community, subscription model. Products and managing inventory, marketing an e-business, e-business customer service, steps in setting up an e-commerce site. Traits for effective sites, framework for website design, essentials of web content.

Textbook:

1. Leslie David Burns, Nancy O. Bryant, 2011 The Business of Fashion, Fairchild Publications.
2. Elanine Stone, 1987, Fashion Buying, McGraw- Hill.

Reference:

1. Mary Frances Drake, Janice Harrison Spoone, Herbert Greenwald, 1992, Retail Fashion Promotion and Advertising, Macmillan.
2. Michele M. Granger, Tina M. Sterling, 2011, Fashion Entrepreneurship Retail Business Planning, Fairchild Publications.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
CO1	H	H	H	L	L	H	H	L	L	H	L	
CO2	H	H	H	L	L	H	H	L	L	H	L	L
CO3	H	H	H		L	L	H			L	L	
CO4	H	H	L	L		H	H	L	L			L
CO5	H	H	H			H	H			L	L	H

Semester: V

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD3EB	Elective - I - Textile Finishing	5	6			Theory

Introduction:

To teach the students about the textile finishes and, about the testing and evaluation of finishes

Course Outcome:

CO1	: Understand the different types of textile finishing and development of nano textiles.
CO2	: Learn about repellent finishes on textiles.
CO3	: Knowledge on antimicrobial and fragrance textile finishes.
CO4	: Understand the testing of technical textiles
CO5	: Study on mechanism and evaluation of finishes.

Unit I: [12 Periods]

Introduction - Actual and future trends in chemical finishing - micro encapsulation - development of nano textiles and apparel using - Nano-Tex, Nano-Care, Nano-Dry, Nano-Touch for home furnishing, technical textiles, smart and medical textiles.

Unit II: [12 Periods]

Repellent finishes - water, oil and stain - soil release - flame retardant finishes – Natural, synthetic and man-made fabrics (polyester, cotton, nylon and wool) - brief study on mechanism and evaluation of finishes.

Unit III: [12 Periods]

Antistatic - antipilling finishes - finishes to improve color fasteners - Antimicrobial finishes - fragrance and anti-odor finishes. Natural and synthetic finishes. Brief study on mechanism and evaluation of finishes.

Unit IV: [12 Periods]

Introduction to testing of technical textiles - subjective, objective and standard testing methods for special finishes - evaluation of flame retardant, anti-microbial, soil release and antistatic finishes.

Unit V:

Comfort properties: Measurement of air permeability, thermal conductivity, water vapour permeability - moisture transport - wetting, wicking - water repellency testing.

Reference:

1. W.D. Schindler and P.J. Hauser “Chemical finishing of textiles” Woodhead Publishing Ltd.
2. Dr. V.K. Kothari “Technical Textiles: Technology, Developments and Applications” IAFL Publications, 2005.
3. B.P. Saville, “Physical testing of textiles”, Woodhead Publishing Ltd, 2004.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
CO1	H	H	L	L	L		H			L	L	
CO2	H	H				L	H			L	L	
CO3	H	H	L	L			H			L	L	
CO4	H	H	L			H	H	L	L			L
CO5	H	H			L	H	H	L	L			L

Semester: V

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD3EC	Elective - I - Apparel Production and Quality Control	5	6			Theory

Introduction:

The course gives an insight about the manufacturing unit and quality controls practiced in the industry.

Course Outcome:

CO1	: To impart skills in apparel production in an industrial set-up.
CO2	: To introduce various departments of an apparel industry.
CO3	: Study about production, pressing and packing departments.
CO4	: Knowledge on quality control and testing departments.
CO5	: Learn about the inspection process

Unit I: [12 Periods]

Introduction to apparel production, seams - types, end use, stitch dimension, performance as per ASTM standards, sourcing - introduction to fabric and accessory sourcing, its type.

Unit II: [12 Periods]

Sampling department - importance of sampling department and objectives, types of sample prototype, fit sample, pp sample, size set, production sample, shipment sample, introduction to spec sheet and its importance, technical design reading, tech pack analysis & objective, creating tech pack. **Cutting department:** Machineries, fabric spreading, pattern laying, marker preparation, sorting, numbering and bundling, fusing department - methods of fusing, fusing machines.

Unit III: [12 Periods]

Production department - selection of production system - progressive bundle system, unit production system, modular manufacturing piece work. Production planning, linear manufacturing process, sewing machine - regular sewing machine, over lock, interlock, machine needle parts and types, sewing threads - types and uses, finishing and pressing department, trimming department, packing department. Apparel accessories and components - fasteners, labels, support materials, decorative trims, tapes and packing materials.

[12 Periods]

Unit IV:

Quality control – Introduction, definition of quality control and quality assurance, quality department - the process of production, apparel testing and quality control, standards - definition and benefits of standards, various international standards, quality parameters of yarn, fabric garment, accessories, testing - testing laboratories, various tests – fibre, yarn testing. Agencies, certification in apparel industry, social accountability, 8000 (S.A.8000), International Standard Organisation (I.S.O), World Responsible Apparel Production (WRAP), Total Quality Management (TQM).

Unit V:

[12 Periods]

In process quality inspection, objectives methods, advantages, inspection methodology, final inspection, random inspection, general inspection method for shirts, trouser and kids garments.

Textbook:

1. Chutler A J, Introduction to Clothing Production Management, Blackwell Science, 1998.
2. Harold Carr & Barbara Latham, The Technology of Clothing Manufacture, Oxford Pub., USA, 1994.
3. Rajesh Bheda, Managing Productivity in the Apparel Industry, CBS Pub., New Delhi, 2003.
4. Ruth EG, Grace I Kunz, Apparel Manufacturing Sewn Product Analysis, UK, 2005.

Reference:

1. Introduction to Clothing Manufacture - Gerry Coklin, Blackwell Science, Australia.
2. Garment Technology for Fashion Designers - Gerry Cocklin - Blackwell Science, Australia.
3. The Technology of Clothing Manufacture - Harold Carr and Barbara Latham - Blackwell Science, Australia.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
CO1	H	H	H	L	H	H	L	H	H	L	H	L
CO2	H	H	H		H	H		H	H	H	H	
CO3	H	H	H		L	H		L	L	L	L	
CO4	H	H	L			H	L			L	L	L
CO5	L	H	H	L		L	L	L	L			

Semester: V

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD3ED	Elective - II - Fashion Event Management	5	6			Theory

Introduction:

To develop and strengthen entrepreneurial quality and motivation in students. To impart entrepreneurial skills and understandings to run a business effectively and efficiently. Students will gain knowledge and skills needed to run a business.

Course Outcome:

CO1	: To create an understanding of the different types of fashion events.
CO2	: Understand the planning required for their successful organization.
CO3	: To familiarize the students with the various practical steps required for successful organization of fashion events.
CO4	: Impart knowledge about the ways in which all the relevant activities could be effectively coordinated.
CO5	: To impart practical knowledge of the main administrative, design, marketing, operational and risk management steps required for the successful organization of fashion events through project work.

Unit I: [12 Periods]

Anatomy of Fashion Events - Introduction to event management - Types and category, Sports, Rallies, Wedding, Fashion and Corporate events. Principles of Event Management. Key roles, types and purposes of fashion events - fashion show, fairs & trade show, product launch. Role of an event coordinator- Administration, Design, Marketing, Operations, Risk Creating an event plan. Creating an event plan.

Unit II: [12 Periods]

Initial planning requirements - Creating themes for the event, targeting the audience/vendors, timing the event and finding a venue, guest lists and invitations, organising the required production team and preparing duty charts, seeking sponsorships - writing sponsorship letters.

Unit III: [12 Periods]

Venue requirements - Stage/ booth design, seating patterns and plan, lighting and allied audio-visual effects, preparation of programme booklet, catering arrangements, progress monitoring through checklists.

Unit IV:

[12 Periods]

Catwalk presentation requirements - Merchandise selection, models selection, music and choreography, final show sequence and rehearsals, fitting sessions, dressing area arrangements, commentary requirements, closing and striking the show.

Unit V:

[12 Periods]

Pre-Show Marketing and post-show follow up; creating a pre and post-event promotion plan, building media relations, preparing press release and media kit, post-show evaluation. Ensuring legal compliance, safety & security - Licenses and permissions to be obtained, risk management for prevention of hazards, security for people and merchandise.

Reference:

1. Everett Judith C., Swanson Kristen K. (2012), Guide to producing a Fashion Show (3rd Edition), Fairchild Publications, NY.
2. Silver Julia Rutherford (2012), Professional Event Coordination, Wiley; 2 edition.
3. Taylor Paula, (2012), How to produce a Fashion Show, from A to Z, Pearson Prentice Hall.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
CO1	H	H	L	H	H	H	H	L	L	L	H	
CO2	H	H	H	L	H	H	L				L	
CO3	L	H	H	L	L	H		L	L			L
CO4	L	H	L	H		H	L	L		L	L	L
CO5	H	L	H	L	L	H						L

Semester: V

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD3EE	Elective - II - Technical Textiles	5	6			Theory

Introduction:

To impart knowledge on technical fabric manufacture and fabric characteristics.

Course Outcome:

CO1	: To enable students to understand fabric structures and its application.
CO2	: Understand bonding methods in fabrics.
CO3	: Knowledge on geo textiles.
CO4	: Insight on medicinal textiles.
CO5	: Understand the usage of protective textiles.

Unit I: [12 Periods]

Introduction, definition and scope of technical textiles, application of technical textiles.
Bonded fabrics - Fibers used, web preparation, opening, cleaning machines, production of parallel laid web, cross laid & random laid web.

Unit II: [12 Periods]

Bonding methods - Mechanical, thermal, chemical, melt blown and spun lace techniques.
Finishing of bonded fabrics. Needle punching.

Unit III: [12 Periods]

Geo textiles - Introduction, properties of geo textiles, fibers used, engineering properties, soil strengthening, frictional resistance & applications.

Unit IV: [12 Periods]

Medicinal textiles - Classification and its applications in various fields.

Unit V: [12 Periods]

Protective textiles, smart & intelligent textile classification and its applications in various fields.

Reference:

1. Hand Book of Technical Textiles - A R Morrocks and S C Anand, Wood Head Publishing Ltd., England, 2000.

2. Family Clothing - Tate and Glisson, John Wiley and Sons., Illinas, 1963.
3. Designing Interior Environment - Alexander N G, Mascourt, Bizu Covanorich Inc., New York, 1972.
4. Non-Woven Bonded Fabrics – Lunenschloss J and W Albrocht, Ellis Horwood, London, 1985.
5. Geo Textiles – NWM John, Blackie London.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	L	H	H	L	L	L	H	L	L	L	L	
C02	L	H	H	L	L	L	H	L	L	L	L	L
C03	H	H	H				H					L
C04	H	H	H			H	H		L			
C05	H	H	H	L	L	H	H		L			L

Semester: V

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD3EF	Elective - II - Apparel Industrial Management	5	6			Theory

Introduction:

The subject focuses on teaching the students about starting up a new venture and what is the procedure involved and possibilities of the problems they might face.

Course Outcome:

CO1	: Knowledge on selection of land and material handling.
CO2	: Understand lighting and ventilation in buildings.
CO3	: Know the reasons for heat and humidity.
CO4	: Learn about management principles, leadership, motivation.
CO5	: Study about entrepreneurship and industry startup.

Unit I: [12 Periods]

Selection of land for textile and garment industry. Factors to be considered while selecting land. **Plant layout** - product - process - compound. Material handling equipments.

Unit II: [12 Periods]

Types of building- single storey - multi - roof - RCC. Lighting and ventilation – air conditioning - power and lighting requirements - types of lamps.

Unit III: [12 Periods]

Humidification - relative humidity - working principles of humidification plant - lighting.

Unit IV: [12 Periods]

Principles of management - process of management - planning - types and strategies, business organization - types of leadership - motivation - communication.

Unit V: [12 Periods]

Employee communication: Channels, media, forms and barriers of communication. How to make communication effective, employee motivation in theory and practice. Handling of grievances: causes and detection.

Textbook:

1. Management in textile industry, The textile institute, Manchester, longman London 1989.
2. Management in textile industry, Textile trade press, Ahmedabad 1981.

Reference:

1. Textile project management, The textile institute, 1992.
2. Principles of management, Terry and Franklin, AITBS 2002.
3. For entrepreneurs only, Harell, Career publications, New Jersey, 1995.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	L	H	L			H						
C02	L	H	L			H						
C03		H				H						
C04	H	H	H		L	H	H					
C05	H	H	H		L	H	H					

Semester: V

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD53P	Core Practical - VI - Men's Apparel	4			6	Practical

Introduction:

To educate the students about the basic practical advice on following the dream to Men's Clothing store.

Course Outcome:

CO1	: Develop skills in fashion illustration and designing for men's wear.
CO2	: Preparing basic blocks for different measurements and apply the grading techniques.
CO3	: Choose the suitable garment style.
CO4	: Apply the construction techniques for developing men's garments and preparing the operation flow chart for the garments.
CO5	: Estimating the cost particulars for the developed men's garments.

Design, Draft and construct the following Men's garments

1. Slack Shirt - With collar, half sleeve, patch pocket.
2. Full sleeve shirt - Full open, shirt collar, patch pocket, full sleeve with cuff.
3. S.B. Vest - With / without collar, sleeveless, fancy button attached.
4. Pleated Trouser - Pleats in front, Darts at back, side pocket, fly with button /zip.
5. House coat - With collar and full sleeve without cuff.
6. Kalidhar kurtha - Kali piece, side pocket, round neck, half open.
7. Pyjama - Waist elastic and tape attached, fly.
8. Men's pant - Front opening with zipper placket, side pocket variation in bottom design.

Textbook:

1. Zarapker system of cutting – K R Zarapker Navneet Publications ltd.
2. Dress making – Smt Thangam Subramaniam, Bombay tailoring and embroidery college, 32 north park street, ambattur, Chennai.
3. Practical clothing construction – Part I and II, Mary Mathews, cosmic press, Chennai.

Reference:

1. Scientific garment quality – K M Illege and sons, Plot no 43, somuvar peth, pune, 411011.
2. Easy cutting – Juvekar, commercial tailors corporation pvt ltd, 166, Dr. Ambedkar Road, Dadar.
3. Commercial system of cutting – Juvekar, commercial tailors corporation pvt ltd, 166, Dr. Ambedkar Road, Dadar.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
CO1		H	H	H	L	L	L	L	L	H	H	H
CO2	L	L	H		L		H	L	H	H	L	L
CO3	H	H	H	H	H	L	L	L		H	L	L
CO4	L	H	H	L	H		H	L		L	L	H
CO5	H	H	H	H	L		H	H	H	H	H	L

Semester: V

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD53Q	Core Practical - VII - Apparel Portfolio Report	3				Practical

Introduction:

A creative, innovative, and well developed Apparel Portfolio Report is the essential tool a fashion designer uses to share his or her original ideas.

Course Outcome:

CO1	: Develop creative designing sensibilities among students.
CO2	: Developing ensembles through thematic presentations and interpretations.
CO3	: Make students understand how to make portfolio in tune with industry requirement which is the compilation of the work.
CO4	: Produce a strong visual document that explains the skills, techniques and vocational quality that qualifies a student to work in apparel industry.
CO5	: Introduce the students as fashion designers.

Portfolio development and Presentation technique

1. An individual Portfolio presentation based on a theme
2. The portfolio will contain collections made for Men's, Women's and Kid's for categories like causal wear, party wear, ethnic wear etc.
3. Preparation of Mood board, Story board.
4. Design development chart - Preparation of various styles for selected fabrics
5. Selection of Accessories
6. Final Presentation
7. Number of garments in a collection - 5 garments

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
CO1	H		H	H	H	H	L	L	L	L	H	H
CO2	L	L	L		H	H	H	H	H	L	L	L
CO3	H	H	L	L		L	L	L	H	H	H	H
CO4	L	L	H	H		H	H	L	H	L	H	L
CO5	H	H	L	L	L		L	H	H	L	H	L

Semester: V

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD5ZC	Skill Enhancement Courses - III - Ornaments and Accessories	4			6	Practical

Introduction:

To demonstrate different types of ornaments and accessories in recent trends and train students to creatively design jewellery of various materials in existence.

Accessories and Ornaments designing

1. Hand bag - Any three types
2. Hat - Any two types
3. Bow - Decorative bow and formal bow
4. Belt - For boy and girl
5. Foot wear - Any three types
6. Jewellery designing
 - ✓ Teracotta
 - ✓ Quilling jewellery
 - ✓ Antique jewellery
 - ✓ Kundan Jewellery - Necklace, earring
 - ✓ Silk Thread Jewellery - Necklace, earring, bangles
 - ✓ Chain
 - ✓ Studs
 - ✓ Bracelets
 - ✓ Anklets
 - ✓ Finger Rings
7. Crystal jewellery, Bead jewellery, Wooden jewellery
8. Purse and pouches - Any two types
9. Hair band, hair Clips and head bands - Any five types
10. Watches - Any two types

Textbook:

Design Ideas and Accessories, Chargava, English Edition Publishers, IV Edition, Chennai, 2002

Semester: VI

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD63A	Core - VII - Visual Merchandising	5	7			Theory

Introduction:

Understand the terminologies and influences of visual merchandising in India.

Course Outcome:

CO1	: Knowledge on visual merchandising in India.
CO2	: Knowledge on merchandise mix.
CO3	: Knowledge on store management in merchandising.
CO4	: Knowledge on store design and display.
CO5	: Knowledge on store image and security.

Unit I: [12 Periods]

Introduction to Visual Merchandising (VM): Introduction, objectives, concept of visual merchandising, growth of visual merchandising, visual merchandising in India, scope of visual merchandising in India, visual merchandising as a support for positioning strategy, prospects of visual merchandising, challenges in visual merchandising, the common challenges and ways to overcome the visual merchandising challenges.

Unit II: [12 Periods]

The Merchandise Mix: Introduction, objectives, concept of merchandise mix, merchandise line, the assortment of products, assortment strategy, merchandise mix of show off, role of a merchandiser, other atmospherics in merchandising, colour scheme, lighting.

Unit III: [12 Periods]

Fashion and clothing psychology, Colour psychology. **Store Management** in Merchandising: Introduction, objectives, types of stores, location of a store, types of retail locations, planning a store layout, various types of store layouts, grid layout, forced-path layout, free-form layout, boutique layout, combined layout, store space allocation, heads of space allocation in a store, managing customer navigation in a store, general rules of customer traffic in a store, the loop for guiding the shoppers through a store.

Unit IV:

[12 Periods]

Store Design and Display: Introduction, objectives, concept of store design and display, purpose and importance of display, rules of display planning, display settings, store design, exterior of a store, interior of a store, window displays, merchandise presentation strategies, color blocking, other techniques of merchandise placement, physical materials used to support the display, components of display, some useful display fixtures, shelves, gondolas, round racks, four ways, saccades and fixation, replenishes, planogramming.

Unit V:

[12 Periods]

Store Image & Security: Introduction, objectives, concept of image, mix elements of image mix, merchandise, fixtures, sound/music, odour, visuals, employees, elements that levy negative impact on shoppers, change of image, security issues.

Textbook:

1. Visual merchandising – Tony Morgan, 2011.
2. Visual merchandising – Swati Bhalla, Anuraag S. – 2010.
3. Visual merchandising and display – Martin M. Pegler – 2011.
4. Visual merchandising for fashion – Sarah Bailey, Jonathan Baker – 2014.

Mapping of Course Outcomes with Program Outcomes:

Course Outcomes	Program Outcomes											
	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
C01	H	H	H			H	L	L	L	L	L	
C02	H	H	H			H	H	L	L	L	L	
C03	H	H	L			H	H	L	L	H	H	
C04	H	H	L			H	H	H	H	H	H	
C05	H	H	L			H	L	H	H	H	H	

Semester: VI

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD4EP	Elective - III - Draping	5			7	Practical

List of Draping Experiment:

1. Introduction to draping and dress forms
2. Draping basic front and back
3. Fashion Draping for Kid's Garment
 - ✓ Frilled frock
 - ✓ Gathering frock
4. Fashion Draping for Women's Garment
 - ✓ Midi
 - ✓ Flared skirt
 - ✓ Peg skirt
 - ✓ Midriff yoke
 - ✓ Peter pan collar
5. Fashion Draping for Men's Garment
 - ✓ Cowls
 - ✓ Shirt yoke
 - ✓ Shirt collar
 - ✓ Mandarin collar

Semester: VI

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD4EQ	Elective - III - Home Furnishing	5			7	Practical

Home Furnishing Experiment:

1. Introduction to home textiles
2. Designing and constructing home furnishings
 - ✓ Sofa covers
 - ✓ Cushion covers
 - ✓ Bed linens
 - ✓ Table linens
 - ✓ Curtains
 - ✓ Equipment covers
3. Collection of different types of layout
 - ✓ Living room
 - ✓ Kitchen
 - ✓ Dining room
 - ✓ Bed room
 - ✓ Study room
4. Preparation of samples for hangings/mats
 - ✓ Wall hangings
 - ✓ Door hangings
 - ✓ Door mats

Semester: VI

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD4ER	Elective - III - Apparel Quality Management	5			7	Practical

Quality Assessment Experiment:

1. Judging the quality of readymade garments
 - ✓ Appearance
 - ✓ Fabric
 - ✓ Fit
 - ✓ Workmanship
 - ✓ Price
2. Garment Labels: Knowledge on types and importance of labels with special reference to care labels
3. **Project work:**
 - ✓ Visit to readymade garment retail outlets belonging to three different levels (designer outlets, middle class outlets, ordinary outlets) and compare the workmanship, fabric, etc. of the garments
 - ✓ Presentation of the report by students

Semester: VI

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD53P	Core Practical - VIII – Design Studio Preparation	4			6	Practical

Introduction:

Fashion Design Studio and Photography makes the student imagine, communicate, integrate and act and after completion of course, they are ready to take challenges in the fashion studio and photography industry.

Course Outcome:

CO1	: Understand the importance of visualization and observation in fashion photography.
CO2	: Knowledge of handling the technical aspects of a camera.
CO3	: Nurtures students to conceive, conceptualise and execute photo shoots.
CO4	: Learn the importance and usage of light to create expressive and impressive pictures.
CO5	: Able to create synergy between garments, accessories and makeup.

Design Studio and Photography

1. Aesthetics of Fashion Photography
2. Product photography
3. Modeling photography
4. Indoor & Outdoor photography

Experiments:

1. Brand name & Logo design
2. Product Animation
3. Web Designing
4. Creative lighting & enchant lighting
5. Using studio lights & accessories in studio
6. Understanding make-up with professional make-up artists
7. Outdoor fashion shoot
8. Video capturing & editing
9. Video & audio mixing
10. AD Film making

Semester: VI

Subject Code	Subject Title	Credit	Lecture	Tutorial	Practical	Type
17BCD6ZD	Skill Enhancement Course - IV - Computer Aided Pattern Making and Grading	4			6	Practical

Introduction:

Learn Designing Softwares in Fashion which help students in freelancing and when taking up professional careers.

Instruction:

Following softwares are required for the practicals,

- Photoshop for collage work
- CorelDraw for flat sketches and garment designing
- Adobe Illustrator

Design flat sketches along with stitch specification for the following,

- Children – Girls (A-line & yoke frock), Boys (shirt & shorts)
- Adults – Women’s (Top, skirt, gown), Men’s (Shirt, kurtha, trouser)

For the above create spec sheets, cost sheets for each garment using Fashion Studio Software/ Photoshop/ CorelDraw.

Prepare patterns,

- A-line frock
- Top
- Skirt
- Dress
- Shorts
- Shirt
- Trousets

Introduction to grading. Grade the above patterns.

Marker making. Make marker plan for,

- Women’s Top, Skirt
- Men’s Shirt, Trouser, Kurtha