

SEMESTER III

CODE	COURSE TITLE
18CFUCP05	BASIC DRAPING

Category	CIA	ESE	L	T	P	Credit
Core	40	60	-	-	60	2

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement
CO1.	To understand the basic draping of bodice front and back with fullness
CO2.	To develop draping skills in variations of neckline, armhole and waistline
CO3.	To learn about the draping of princess line, midriffwaist and yoke
CO4.	To learn about the draping of collars, sleeves and skirts
CO5.	Acquire knowledge on draping and create innovative garments for kids

Syllabus

UNIT I (12 hrs.)

- Basic Bodice - Front and Back
- Pleats, Darts, Tucks and Gathers

UNIT II (12 hrs.)

- Neckline Variations
- Armhole Variations
- Waistline Variations

UNIT III (12 hrs.)

- The Princess Line Waist
- Midriff Waist
- Yokes

UNIT IV (12 hrs.)

- Skirts
- Collars
- Sleeve

UNIT V**(12 hrs.)**

- Create Yoke Frock Garment for A Girl Child.
- Create Kurtha and Pyjama for A Boy Child.

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	Mameetsodhia	Drafting and draping	Aph publisher	2000 and IInd Edition

Pedagogy

- Lecture, PPT, Assignment.

SEMESTER III

CODE	COURSE TITLE
18CFUCPO6	DESIGNING AND MANUFACTURING WOMEN'S APPAREL

Category	CIA	ESE	L	T	P	Credit
Core	40	60	-	-	90	2

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement
CO1	Develop skills in fashion illustration and designing for ladies' wear
CO2	Assess the suitability of garment patterns, fabrics seems to fit individuals
CO3	Developing skills in preparation of garments by implementing measurements, and construction methods
CO4	Construct garment components using suitable sewing techniques with innovative styles
CO5	Estimate and analyze the cost particulars for the developed ladies garment

Syllabus

UNIT I (18 hrs.)

Designing, Drafting and Constructing the Following Garments for The Features Prescribed

UNIT II (18 hrs.)

List the Measurements Required and Materials Suitable

Calculate the Cost of the Garment Calculate the Material Required – Layout Method and Direct Measurement Method.

UNIT III (18 hrs.)

1. Saree Petticoat – Six Panels, Decorated Bottom.
2. Saree Blouse- Fashioned Neck, Decorative Back, With Fashionable Sleeve
3. Middi Top – With or Without Collar, Full/Half Sleeve.
4. Middi – Circular/Gathered/ Pleated, With or Without Open, With or Without Elastic.

UNIT IV (18hrs.)

5. Salwar (Or) Churidhar (Or) Parelles (Or) Bell Bottom- Taped or Elastic Attached, Designed At Bottom.
6. Kameez - With or Without Slit, With or Without Flare, With or Without Opening, With or Without Yoke.
7. Nighty – Fashioned Neck, With or Without Open, With or Without Sleeve.

UNIT V

(18 hrs.)

8. Princess Line Dress – Knee Length, With or Without Sleeve.
9. Wrap Around Skirt – Decoration at Front Side.
10. Ladies Pant – Waist Band or Zip Attached

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	Mary Mathews	Practical clothing construction	Cosmic press	1986
2.	Gerry Cooklin	Pattern grading for women 's cloths	Black well science ltd	1990
3.	Zarapker	Zarapker System of Cutting	K.R Navaneeth Publication Ltd	2006

Pedagogy

- Lecture, PPT, Assignment, Practical.

SEMESTER –III

CODE	COURSE TITLE
18CFUCP07	BASIC BEAUTY CARE

Category	CIA	ESE	L	T	P	Credit
Core	40	60	-	-	60	4

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement
CO1.	Acquire Knowledge on Various Beauty Aspects
CO2.	Assessment of different types of skin
CO3.	Apply the different types of hair styles based on the facial features
CO4.	Importance of cleanliness on nail care
CO5.	Estimating and formulating the cost particulars for the bridal make-up

Syllabus

UNIT I

(12 hrs.)

Introduction and Importance of Beauty Care. Importance of Personal Hygiene. Skin – Types of Skin – Factors Affecting Skin Condition – Skin Care.

Practical part:

- Threading
- Types of Bleaching

UNIT II

(12 hrs.)

Facials – Importance of Facial -According to Types of Skin. Requirements for Facial and Step – by – Step Procedure

Practical part:

- Facial – Normal

UNIT III

(12 hrs.)

Nail Care – Factors Affecting Nail Growth. Manicure and Pedicure – Hand and Feet. Massage Step by Step Procedure.

Practical part:

- Manicure & Pedicure
- Waxing – Hand and Legs

UNIT IV

(12 hrs.)

Hair – Types of Hair, Importance of Hair Care, Factors Affecting Hair Growth.

Hair Cut – Straight Cut, U – Cut, V – Cut, Step Cut.

Hair Styling – Basic Hair Styles, Model and Party Styles.

Practical part:

- Basic Hair Cuts
- Basic Hair Styles

UNIT V

(12 hrs.)

Make- Up – Application of Cream, Powder Application, Usage of Rouge, Application of Lipstick, Eye Shadows.

Practical part:

- Bridal Make-Up

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	Blossom Kochhar	<i>Hair, Skin, & Beauty Care,</i>	UBS Publishers' distributors Pvt.Ltd	2006
2.	Parvesh Handa	A Complete Book on Beauty, Body, Make-Up and Hairstyles	Goodwill publishing house, newdelhi	2000
3.	Richa Dave	Make-Up Album	Navneet publications (India) Limited	2007
4.	Urvashi Dave	Beauty receipes	Navneet publications (India) Limited	2007

Pedagogy

- Lecture, PPT, Assignment, Group Discussion, Practical.

SEMESTER III

CODE	COURSE TITLE
18CFUC303	TEXTILE SCIENCE I

Category	CIA	ESE	L	T	P	Credit
Core	25	75	56	4	-	4

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement
CO1.	Identify the fibers and its characteristics.
CO2.	Acquire knowledge on manufacturing process of natural and manmade fibers, its properties and uses.
CO3.	Understand the chemical and mechanical spinning.
CO4.	Classify the yarns, sewing threads and its properties.
CO5.	Developing knowledge on fabrication - weaving, knitting, nonwoven.

Syllabus

UNIT I

(12 hrs.)

Fibers: Introduction to The Field of Textiles – Major Goals – Classification of Fibers – Natural & Chemical – Primary and Secondary Characteristics of Textile Fibers.

UNIT II

(12 hrs.)

Manufacturing Process: Properties and Uses of Natural Fibers – Cotton, Linen, Jute, Pineapple, Hemp, Silk, Wool, and Hair Fibers. Manmade Fibers – Viscose Rayon, Acetate Rayon, Nylon, Polyester, and Acrylic.

UNIT III

(12 hrs.)

Spinning: Definition, Classification – Chemical and Mechanical Spinning – Blending, Opening, Cleaning, Doubling, Carding, Combing, Drawing, Roving, Spinning.

UNIT IV

(12 hrs.)

Yarns: Yarn Classification – Definition, Classification – Simple and Fancy Yarns, Sewing Threads and Its Properties

UNIT V

(12 hrs.)

Fabrication: Definition-Weaving, Knitting, Non-Woven & Its Types and Process Sequence.

Text Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	Corbman.B.P	Textiles- Fibre to Fabric	Mc Graw Hill Book Co, Singapore	1985
2.	Joseph J Pretal	Fabric Science	Fairchild publications	1990, 5th edition

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	Shenai.V.A	Technology of Dyeing and Printing	Sevak publications	2002
2.	A.V.Mani	Spun yarn technology	Saravana publications	1998

Web Resources

<https://www.textilemates.com/textile-fibres-classification-fibre/>

<https://www.fibre2fashion.com/industry-article/7650/fibre-to-fabric-manufacturing-process-of-wool>

http://shodhganga.inflibnet.ac.in/bitstream/10603/50683/10/10_chapter_03.pdf<http://textilelearner.blogspot.com/2012/05/classification-of-yarn-classification.html>

Pedagogy

- Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

SEMESTER III

CODE	COURSE TITLE
18CFUCP08	TEXTILE SCIENCE I - PRACTICAL

Category	CIA	ESE	L	T	P	Credit
Core	20	30	-	-	45	2

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement
CO1.	Identification of natural fibers by testing
CO2.	Analyzing the manmade fibers.
CO3.	Determination of various yarn tests.
CO4.	Analyze and identify the required parameters of the fabric.
CO5.	Evaluation of the test to check the functionality of the fabric.

Syllabus

UNIT I

(10 hrs.)

- a) Cotton
- b) Silk
- c) Wool
- d) Jute

UNIT II

(10 hrs.)

- a) Polyester
- b) Linen
- c) Rayon
- d) Nylon

UNIT III

(10 hrs.)

Count of the Yarn Using Warp Reel.
Count of the Yarn Using Beasley's Yarn Count Balance
Twist of the Yarn Using Twist Tester

UNIT IV

(10 hrs.)

Determining the Weight of the Fabric.

Determining the Fabric Count By I) Pick Glass Method, Ii) Raveling Method.

Color Fastness to Water.

UNIT V

(05 hrs.)

Tests of Shrinkage.

Tests of Absorbency.

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	J.E.Booth	Principles of Textile Testing	CBS edition publishers	1996
2.	Raul jewel	Textile testing	APH publishing corporation	2005

Pedagogy

- Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

SEMESTER III

CODE	COURSE TITLE
18CFUA303	HISTORIC COSTUME AND TEXTILES

Category	CIA	ESE	L	T	P	Credit
Allied	25	75	56	4	60	5

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement
CO1.	To understand the beginning of costumes and Dyed, printed and woven textiles of India
CO2.	To develop knowledge about traditional costumes of southern states of India
CO3.	To learn about the traditional costumes of northern states of India
CO4	Elaborate about the costumes of far eastern countries and ancient civilization
CO5	Acquire the knowledge about the traditional embroideries of India

Syllabus

UNIT I

(12 hrs.)

Beginning of Costume, Growth of Dress out of painting, cutting and other methods. Study of dyed and printed textiles of India –Bhandhani, Patola, Ikkat, Kalamkari- in all the above types and techniques used. Study of woven textiles of India – Dacca Muslin, Banarasi/ Chanderi brocades, Baluchar, Himrusand Amrus, Kashmir Shawls, Pochampalli , Silk Sarees Of Kancheepuram

UNIT II

(12 hrs.)

Costumes of India – Traditional Costume of different States of India Tamil Nadu, Kerala, Andhra Pradesh, Karnataka, Assam, Orissa, Bihar, Mizoram, Nagaland, West Bengal

UNIT III (12 hrs.)

Traditional Costume of Different States of India; Maharashtra, Rajasthan, Haryana, Himachal Pradesh, Uttar Pradesh, Jammu and Kashmir, Gujarat, Madhya Pradesh.

UNIT IV (12 hrs.)

Costumes of Far Eastern Countries – Pakistan, Ceylon, China, Burma, Thailand, Philliphines, Japan.
Costumes of Ancient Civilization – Egypt, Greece, Roman Costumes

UNIT V (12 hrs.)

Traditional Embroideries of India – Origin, Fabric selection, Embroidery stitches and Various Colour of Threads used - embroidery of Kashmir, Phulkari of Punjab, Gujarat – Kutch and Kathiawar, embroidery of Rajasthan, Kasuti of Karnataka, Chickenwork of Lucknow, Kantha of Bengal.

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	Vandana Bhandari	Costumes Textiles and Jewellery Of India	Jyotindra Jain, New Delhi	2004
2.	JasleenDhamija	Asian Embroidery	Shakti Malik, Abhinav Publications	2004
3.	Lidalynton	The Sari	Thames And Hudson Ltd,London	1995
4.	YashodharaAgrawal	Silk Brocades	Roli And Janssen BV	2003
5.	John Gillow and Bryan Sentance	World Textiles	Thames And Hudson Ltd,London	2004

Web Resources

<https://www.halloweenexpress.com/history-of-costumes/>

http://eacharya.inflibnet.ac.in/data-server/eacharya-documents/53e0c6cbe413016f234436ed_INFIEP_8/82/ET/unit-3%20Lesson%207.pdf

<http://www.textilevaluechain.com/index.php/article/industry-general/item/202-woven-textiles-of-india>

https://wifd.in/articles/costumes_of_different_states_in_india

<https://www.craftsvilla.com/blog/famous-indian-embroidery-styles/>

<https://fashion-history.lovetoknow.com/fashion-history-eras/east-asia-history-dress>

Pedagogy

- Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

SEMESTER - III

CODE	COURSE TITLE
	FASHION ACCESSORIES

Category	CIA	ESE	L	T	P	Credit
SBS - I	40	60	-	-	45	3

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement
CO1.	Design different types of fashion accessories
CO2.	Developing skills in preparation of bags
CO3.	Innovating the trendy accessories
CO4	Assess the enrichment of making slippers
CO5	Estimating the cost particulars for the developed jewellery making

Syllabus

UNIT I

(10 hrs.)

Prepare the samples for the following
Design hand bags using different textures – two styles

UNIT II (10 hrs.)

Design watch strap –2 styles, design hair clips, hair bands –2 styles

UNIT III (10 hrs.)

Surface enrichment of the slippers – 2 styles

UNIT IV (10 hrs.)

Traditional jewelry making

UNIT V (5 hrs.)

Design trendy jewelry making

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	Christine And Sylvie Hooghe	Crystal Beaded Jewellery	Serch press	2005

2.	Phyllis Tortora	Encyclopedia of Fashion Accessories	Fairchild publications	2003
3.	Pauline Bruce	Fashion Accessories	cassell	2000

Pedagogy

- Lecture, PPT, Assignment, Group Discussion,

SEMESTER III

CODE	COURSE TITLE
	NON-MAJOR ELECTIVE - I FASHION CONCEPTS

Category	CIA	ESE	L	T	P	Credit
NME - I	-	100	27	2	-	2

Syllabus

UNIT I (6 hrs.)

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, pre-a-porter.

UNIT II (6 hrs.)

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.

UNIT III (6 hrs.)

Principles of design: Balance - formal and informal, rhythm – through repetition, radiation and gradation, emphasis, harmony and proportion. Garment designing by applying the principles of design.

UNIT IV (6 hrs.)

Colour – definition, colour theories – prang colour chart and munsell colour system, Dimensions & colour – hue, value and Intensity. Standard colour harmonies. Application of colors harmony's in dress designing.

UNIT V (6 hrs.)

Selection and applications of trimmings and decorations-fagotting, embroidery, belt, bow, pompons, quilting, patch work, lace work, ric-rac.

Fashion accessories– shoes, handbags, and ties-different types.

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	SusheelaDantysi	Fundamentals of Textiles and Their	5 th Edition, Orient Longman Ltd.New	2002

		Care	Delhi	
2.	Heannette A Jarnow ET	Inside the Fashion Business	Al, Macmillan Publishing Company, New York	2007
3.	McJimsey And Harriet	Art and Fashion in Clothing Selection	Lowa State University	1994

Pedagogy

- Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

SEMESTER IV

CODE	COURSE TITLE
18CFUC404	TEXTILE SCIENCE II

Category	CIA	ESE	L	T	P	Credit
Core	25	75	71	5	-	4

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement
CO1.	To understand the basics of looms, preparatory process of woven fabric.
CO2.	To interpret the elements of woven designs, methods of fabric representation and construction of elementary weaves.
CO3.	To explain the different types of woven designs and its modification.
CO4	Application of figuring designs and backed fabrics.
CO5	Access the pile designs.

Syllabus

UNIT I

(15 hrs.)

Weaving: Introduction to Weaving – Looms and Their Classifications. Fabric Forming Process Sequences – Preparatory Processing Required for Woven Fabric Production – Winding Warping and Sizing – Methods and Machines.

Passage of Material Through a Power Loom – Important Parts of Loom and Its – Primary and Secondary Motions. Types and Function of Dobby and Jacquard Mechanism

UNIT II

(15 hrs.)

Weave Designs: Elements of Woven Designs, Methods of Fabric Representation, Draft and Lifting Plan, Construction of Elementary Weaves – Plain, Warp Rib, Weft Rib, Twill, Modification of Twills, Satin and Sateen Weaves – Their Derivatives.

UNIT III

(15 hrs.)

Woven Designs: Ordinary and Brighten Honey Comb, Its Modification, Huck A Back and Its Modifications, Crepe Weaves, Mock Leno.

UNIT IV**(15 hrs.)**

Figuring Designs: Extra Warp and Extra Weft Figuring – Single and Two Colors, Planning, Backed Fabrics, Warp and Weft Backed Fabrics.

UNIT V**(15 hrs.)**

Pile Designs: Pile Fabric – Basic Structure, Twill Back and Sateen Back, Weft Plush, Terry Pile – 3, Pile ,4 Pile, Pile 5, Pile 6, Length Density and Fastness of Pile Double Cloth – Classification.

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	N.Gokarneshan	Fabric Structure and Design	New Age International Publishers	2004, 1 st Edition.
2.	Sushma Gupta, NeeruGarg, RenuSaini	Clothing Textiles and Laundry	Kalyani Publishers	2005, 5 th Edition

Web Resources

[http://textilelearner.blogspot.com/search?q=learner.](http://textilelearner.blogspot.com/search?q=learner)

<http://www.textiletoday.com.bd/>

<https://textilestudycenter.com/>

<https://www.textiellab.nl/en/page/technique-weaving>

<http://www.inda.org/about-nonwovens/>

Pedagogy

- Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

SEMESTER IV

CODE	COURSE TITLE
18CFUCP09	TEXTILE SCIENCE II - PRACTICAL

Category	CIA	ESE	L	T	P	Credit
Core	20	30	-	-	45	2

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement
CO1.	Identify and analyze the weave, design and draft a peg plan for plain and twill weave.
CO2.	Determine the weave, design and draft a peg plan for Satin and matte weave.
CO3.	Identify the weave, design and draft a peg plan for honey comb and huck a back weave.
CO4	Define the weave, design and draft a peg plan for extra warp and extra weft weave.
CO5	Justify the weave, design and draft a peg plan for terry pile weave.

Syllabus

UNIT I (10 hrs.)

1. Plain Weave and Its Derivatives (Warp Rib, Weft Rib)
2. Twill Weave – Regular / Irregular / Pointed / Waved

UNIT II (10 hrs.)

1. Satin
2. Matte

UNIT III (10 hrs.)

1. Honey Comb Weave
2. Huck A Back Weave

UNIT IV (10 hrs.)

1. Extra Warp Figuring

2. Extra Weft Figuring

UNIT V

(5 hrs.)

1. Terry Pile Structures.

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	N.Gokarneshan	Fabric Structure and Design	New Age International Publishers	2004, 1 st Edition.
2.	Sushma Gupta, NeeruGarg, RenuSaini	Clothing Textiles and Laundry	Kalyani Publishers	2005, 5 th Edition

Pedagogy

- Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

SEMESTER IV

CODE	COURSE TITLE
18CFUCP10	HOME FURNISHING - PRACTICAL

Category	CIA	ESE	L	T	P	Credit
CORE	40	60	-	-	60	2

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement
CO1.	Acquire knowledge about the varieties of home furnishing materials and finishing methods.
CO2.	Developing skills in the selection of different varieties of home furnishing materials in terms of variation in size and shape.
CO3.	Develop window furnishing items-curtains, shade and valances
CO4	To create variations in upholstery fabric covers.
CO5	Innovating new styles in kitchen appliances cover and kitchen towels

Syllabus

UNIT I (12 hrs.)

Design and construct Bed Linens with quilting effect, with or without fullness.

UNIT II (12 hrs.)

Select the suitable fabric and construct Table Linens – Table Cloth Napkins, Pillow, Cushion, Bolster.

UNIT III (12 hrs.)

Window Treatment – Curtains, Shades, Valences.

UNIT IV (12 hrs.)

Design and develop Upholstery Fabric covers. With suitable furnishing material.

UNIT V(12 hrs.)

Miscellaneous – Appliance Covers, Kitchen Towels.

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	Hamlyn	Curtains and Blinds	Octopus publishing	2001, 1 st Edition.
2.	M.Demir	Home Fashions	D.P.C Publishing	2005, 1 st Edition.

Pedagogy

- Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

SEMESTER IV

CODE	COURSE TITLE
18CFUC405	TEXTILE PROCESSING - I

Category	CIA	ESE	L	T	P	Credit
Core	25	75	71	4	-	5

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement
CO1.	Acquire knowledge on preparatory process.
CO2.	Identifying the suitable preparatory and dyeing methods for the fiber, yarn and fabrics.
CO3.	Analyze and identify process parameters for chemicals needed for finishing of materials.
CO4	Determine the different condition and chemicals needed for textile finishing.
CO5	Acquire knowledge on the ecofriendly process and the effluent treatments.

Syllabus

UNIT I

(15 hrs.)

Fabric Preparation: Singeing, Desizing, Scouring, Bleaching (Different Methods), Mercerizing (Different Methods), Carbonizing.

UNIT II

(15 hrs.)

Dyeing: Dyes – Classification, Properties and of Dyes, Direct, Vat, Reactive, Sulphur, Acid, Basic, Azoic Dyes, Disperse.

Vegetable Dyes – Types and Colours Commonly Used, Significance of Vegetable Dyes, Stages of Dyeing- Fibre, Yarn, Fabric and Garment – Process Involved, Advantages and Limitations.

UNIT III

(15 hrs.)

Methods of Dyeing and Machineries used: Batch Dyeing – Winch, Jig, Padding, Package Dyeing, Combination Dyeing, Machines Used and Process Involved.

Fastness Properties of Dyes – Water, Sunlight, Crocking, Perspiration, Etc.,

UNIT IV (15 hrs.)

Finishes: Classification, Importance of Finishes, Aesthetic Finishes: Luster – Glazed, Moiré, Schreiner, Embossed, Drape – Crisp and Transparent, Sizing, Weighing, Texture – Sheared, Brushed, Embossed, Pleated, Flocked, Embroidered, Napped, Fulled,

Stabilization/ Shrinkage Control – Different Methods, Shape Retention Methods, Wrinkled Free Finishes.

UNIT V (15 hrs.)

Special Finishes: Comfort Related Finishes – Water Repellent Finishes, Pilling Resistance, Abrasion Resistant.

Biological Control Finishes – Moth and Mildew Control, Antimicrobial.

Safety Related Finishes – Flame Retardant.

Environmental Problems in The Finishing and Dyeing Industry.

Effluent Treatment of Water – Methods and Process Involved.

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	Sara J Radolph And Anna L Langford	Textiles	Prentice Hall, New Jersey	9 th Edition , (2002)
2.	J L Smith,	Textile Processing	Abhishek Publications, Chandigarh	(2003)
3.	Peters. R.H	Textile Chemistry – Vol I & II	Textile Institute Manchester	(1970)
4.	Shenai.V.A	Technology Of Textile Processing – Vol.III,V,VII,VIII	Sevale Publications Bombay	(1981)
5.	Lewis D .M	Wool Dyeing	Sdc Publications England	(1990)

Web Resources

<https://nptel.ac.in/courses/116102016/8>

<https://nptel.ac.in/courses/116102016/39>

<http://textilelearner.blogspot.com/2015/12/types-of-dyeing-machine.html>

<https://clothingindustry.blogspot.com/2017/11/textile-finishing-process.html>

<http://fashion2apparel.blogspot.com/2017/08/environmental-pollution-control-textile.html>

Pedagogy

- Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

SEMESTER IV

CODE	COURSE TITLE
18CFUCP11	TEXTILE PROCESSING –I

Category	CIA	ESE	L	T	P	Credit
Core	20	30	-	-	60	2

Course Outcomes

On the successful completion of the course, students will be able to

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

Syllabus

UNIT I

(12 hrs.)

Preparation of Samples for Processing.

- Desizing
- Scouring

UNIT II

(12 hrs.)

Preparation of Samples for Processing.

- Bleaching
- Mercerizing

UNIT III

(12 hrs.)

Dye the Fabric Using Suitable Dye

- Direct Dye,
- Sulphur Dye

UNIT IV

(12hrs.)

Dye the Fabric Using Suitable Dye

- Vat Dye
- Disperse Dye

- Reactive Dye

UNIT V

(12 hrs.)

Dye the Fabric Using Suitable Dye

- Acid Dye
- Basic Dye
- Vegetable Dye

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	Sara J Radolph And Anna L Langford	Textiles	Prentice Hall, New Jersey	9 th Edition(2002)
2.	J L Smith,	Textile Processing	Abhishek Publications, Chandigarh	(2003)
3.	Peters. R.H	Textile Chemistry – Vol I & II	Textile Institute Manchester	(1970)
4.	Shenai.V.A	Technology Of Textile Processing – Vol.III,V,VII,VIII	Sevale Publications Bombay	(1981)
5.	Lewis D .M	Wool Dyeing	Sdc Publications England	(1990)

Pedagogy

- Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

SEMESTER IV

CODE	COURSE TITLE
18CFUA404	FASHION CLOTHING PSYCHOLOGY

Category	CIA	ESE	L	T	P	Credit
Allied	25	75	56	4	-	5

Course Outcomes

On the successful completion of the course, students will be able to

CO Number	CO Statement
CO1.	To understand the basic terminology of fashion
CO2.	To interpret the factors influencing fashion changes.
CO3.	To learn about the famous fashion designers.
CO4.	Importance of the world fashion centers.
CO5.	Acquire the knowledge about the fashion leaders.

Syllabus

UNIT I

(12 hrs.)

Terms Related to The Fashion Industry: Fashion, Style, Fad, Classic, Collection, Chic, Custom Made, Mannequin, Fashion Show, Trend, Forecasting, High Fashion, Fashion Cycle, Haute Couture.

UNIT II

(12 hrs.)

Factors Influencing Fashion Changes: Psychological Needs of Fashion, Social Psychology of Fashion, Technological, Economic, Political, Legal and Seasonal Influence. Role of Costume as A Status Symbol, Personality and Dress, Clothes as Sex Appeal, Cultural Value

UNIT III

(12 hrs.)

Designer: Understanding Fashion Designer – Types – Classicist, Idealist, Influenced, Realist, Thinking Poet. Indian Fashion Designers – Haute Couture – RohitKhosala, GitanjalKashyap

HemantTrivedi, J.J.Valaya, James Ferrerira, Ritu Kumar, RohitBal, TarunThailianiMimimalists – Himanshu And SonaliSattar, Sageethe Chopra, Wendell Rodricks.

Village India – BhaminiSubramaniam, AnjuModi, Indiar, Broker, Madhu Jain.

Studio Line – BhairaviJaikishan, Kishan Mehta, Ravi Bajaj, RituBrei, Rockys

UNIT IV

(12 hrs.)

World Fashion Centers: France, Italy, America, Far East.

Contributions of Well-Known Designers from France, America, Italy, Britain And Far East Countries.

UNIT V(12 hrs.)

Fashion Leaders: Fashion Innovators, Fashion Motivation, Fashion Victim, Fashion Followers. Fashion Forecasting-Market Research, Evaluating the Collection, Fashion Services & Resources (Fashion Services, Color Services, Video Services, News Letter Services, Websites, Directories& References), Design-Historic & Ethnic Costume.

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	Drake Et	Retail Fashion Promotion and Advertising	Macmillan Publishing	2002
2.	Gini Stephens Frings	Fashion from Concept to Consumer	S.Chand company	2004
3.	Bennett	Inside the Fashion Buisness	Coleman & co	2001

Web Resources

<http://www.josbd.com/what-is-fashion-cycle-explain-fashion-cycle-with-the-graph/>

<http://pahaldesign.com/10-best-fashion-designers-of-india/>

<https://www.highsnobiety.com/2015/08/24/fashion-capital-list/>

<https://fashionhance.com/what-is-fashion-forecasting-why-is-it-important>

<http://fortune.com/longform/worlds-greatest-leaders-2018/>

Pedagogy

- Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

SEMESTER IV

CODE	COURSE TITLE
	MULTI SKILL DEVELOPMENT PAPER

Category	CIA	ESE	L	T	P	Credit
SBS - II	40	60	35	10	-	3

Syllabus

UNIT I (9 hrs.)

Communication: Question Tag – Gerund and Infinitives - Spotting the Errors - Vocabulary – Synonyms – Antonyms – Preposition – Articles - One Word Substitutions - Sentence Completion.

UNIT II (9 hrs.)

Numerical Aptitude: Problems on Numbers - Problems on Ages – Percentage - Profit and Loss - Ratio and Proportion - Time and Work - Time and Distance - Simple Interest - Compound Interest.

UNIT III (9 hrs.)

Critical Reasoning: Logical Inference Questions and Syllogism

Analytical Reasoning: Arrangement Problems-Family/ Blood Relation questions - Sense of Directions - Age Doubts.

Verbal Reasoning: Verbal Analogy (Letter Series and Number Series Only) - Coding and Decoding.

UNIT IV (9 hrs.)

Self-Introduction – Presentation Skills – Presentation through power point. **Group discussion – importance** – types of GD - contents – skill analyzed - tips – do's and don'ts – preparing for a GD – roles in GD – GD mistakes.

UNIT V (9 hrs.)

Resume preparation – Objective – Types of Skills to Put on A Resume – Marketable Skills – What Not To Put On A Resume – Bio Data Format – Sample Resume.

Games and exercise: Moral Practice to Be a Designer, Merchandiser, Trade Organizer and How to Organize Fashion Shows under Theme Basis

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	Hari Mohan Prasad & Uma Rani Sinha	Objective English For Competitive Examinations	Tata McGraw Hill Private Ltd.	2011
2.	Test of Reasoning for Competitive Examinations		Tata McGraw-Hill Publishing Company Limited, New Delhi	Edgar Thorpe 4 th edition

Pedagogy

- Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar

SEMESTER IV

CODE	COURSE TITLE
	NON – MAJOR ELECTIVE PAPER - II SURFACE ORNAMENTATION ON FABRIC

Category	CIA	ESE	L	T	P	Credit
NME – II	-	100	-	-	30	2

Syllabus

UNIT I **(6 hrs.)**

Hand Embroidery – 20 Decorative Stitches – 10 Samples

Appliqué Work (Machine/ Hand) – 3types

UNIT II **(6 hrs.)**

Smocking – 3 Types

Laces – Any 5 Types

Bead Work – 1 Sample

UNIT III **(6 hrs.)**

Sequins Work – 1 Sample

Zardosi Work – 1 Sample

Belts Using Fabric – 2 Types

UNIT IV **(6 hrs.)**

Bows – 2 Types

Tassels and Fringes – 4 Samples

UNIT V **(6 hrs.)**

Mirror Work – Sample

Fixing the Stones – 1 Sample

Reference Books

Sl.No.	Author Name	Title of the Book	Publisher	Year and Edition
1.	Jane Lemon	Metal Thread Embroidery	Chrysalis Book Group Plc	2004
2.	Jan Beaney & Jean Littlejohn	Creative Embroidery	Chrysalis Book Group Plc	2005

Pedagogy

- Lecture, PPT, Quiz, Assignment, Group Discussion, Seminar