

SCHOOL OF PROFESSIONAL STUDIES

**PROGRAMME: BACHELOR OF SCIENCE IN FASHION AND APPAREL
DESIGN**

SEMESTER: III

COURSE TITLE: TEXTILE PROCESSING AND FINISHING

COURSE CODE: 07ABSFR1731

CREDITS : 03

Unit 1

- 1.1 Introduction to wet processing, sequence of wet processing operations for cotton, silk and wool.
- 1.2 Equipment's and machineries used for wet processing.
- 1.3 Preparatory processes: singeing, scouring, degumming, bleaching and mercerization

Unit 2

- 2.1 Dyeing- Introduction, classification and application of dyes, direct, basic, acid, vat, reactive and disperse dyes.
- 2.2 Methods of dyeing: stock, yarn, piece and union.
- 2.3 Printing methods- block, screen, roller, styles- direct, resist, discharge and transfer.

Unit 3

- 3.1 After treatments for dyed and printed goods- washing, steaming and drying.
- 3.2 Finishes- definition, types. Basic/routine- Tentering, carbonizing, decatizing, sanforising, weighting.
- 3.3 Functional/special-waterproof, soil repellent, antimicrobial, enzymatic, fire proof, calendaring.

Unit 4

- 4.1 Garment processing and finishing. Garment dyeing, types of washing machines, centrifuge and drying.
- 4.2 Care of fabrics- Principles of laundering, Stain removal, various solvents used.
- 4.3 Different methods of washing, application of friction, light pressure, suction and tumble wash, soaps and detergents.

PRACTICAL

CREDITS: 02

UNIT I

- 1.1 Desizing, Scouring, Bleaching and Mercerization of cotton.
- 1.2 Degumming and Bleaching of Silk- Using hydrogen peroxide.
- 1.3 Scouring and Bleaching of wool- Using hydrogen peroxide

UNIT-II

- 2.1 Dyeing of Cotton yarns with - direct, reactive and vat dyes.

2.2 Dyeing of Silk yarn with – Reactive and Acid dyes.

UNIT-III

3.1 Block printing on Silk-direct and reactive dyes.

3.2 Block printing on Cotton-direct and reactive dyes.

3.3 Screen printing on Cotton & Silk- direct and reactive dyes.

3.4 Tie and dye on Cotton & Silk- direct dyesBatik- reactive dyes.

UNIT-IV

4.1 Stain removal of oil, soil, grease, blood and beverages.

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PROGRAMME: BACHELOR OF SCIENCE INFASHION AND APPAREL DESIGN

SEMESTER: III

COURSE TITLE: PATTERN MAKING AND GARMENT CONSTRUCTION

COURSE CODE : 07ABSFR17312

CREDITS : 03

Unit I: INTRODUCTION

- 1.1 Terminologies
- 1.2 Types
- 1.3 Advantages and dis –advantages

Unit II: FABRIC ESTIMATION

- 2.1 Fabric estimation-importance
- 2.2 fabric estimation for different types of fabric
- 2.3 Handling of special fabrics.

Unit III: FITTING

- 3.1 Definition
- 3.2 Principles of good fitting
- 3.3 Factors affecting fitting in a garment, applications of computer into fitting, e-fitting

Unit IV: SUPPORTIVE MATERIAL

- 4.1 Definition, importance
- 4.2 Types
- 4.3 Application of supportive material on garments

PRACTICAL

CREDITS : 02

Unit 1: BODY MEASUREMENTS

- 1.1 Process of body measurements
- 1.2 Importance
- 1.3 Standard body measurements
- 1.4 Referring body measurements from a pattern/garment

Unit 2: DESIGNING AND DEVELOPING PATTERN FOR CHILDREN AGE

- 2.1 Developing pattern, components
- 2.2 Layout preparation
- 2.3 Cutting and stitching of garment components
- 2.4 Finishing of garment with suitable accessories

Unit: 3-DESIGNING AND DEVELOPING PATTERN FOR KAMEEZ (casual wear)

- 3.1 Developing pattern, components
- 3.2 Layout preparation
- 3.3 Cutting and stitching of garment components
- 3.4 Finishing of garment with suitable accessories

Unit 4:DESIGNING AND DEVELOPING PATTERN FOR TROUSER/PYZAMA (casual wear)

- 4.1 Developing pattern, components
- 4.2 Layout preparation
- 4.3 Cutting and stitching of garment components
- 4.4 Finishing of garment with suitable accessories

SCHOOL OF PROFESSIONAL STUDIES
PROGRAMME: BACHELOR OF SCIENCES IN FASHION AND APPAREL DESIGN
SEMESTER- III
COURSE TITLE: HISTORIC COSTUMES

COURSE CODE: 07ABSFR17313

CREDITS: 03

Unit-1

- 1.1. Introduction to world textiles and costumes.
- 1.2. History, Types, Motifs and Symbols
- 1.3. Pre-historic textiles and costumes- Indus Valley, Egyptian, Mesopotamian, French, Greek, Roman, Japanese & Byzantine.

Unit – 2

- 1.1. Ancient Indian textiles & costumes- Vedic, Mauryan, Kushans, Satavahanas, Gupta & Mughal
- 1.2. French revolution, French costumes- from Renaissance to 20th century
- 1.3. Textiles & costumes of Colonial, Victorian, Edwardian Era, World War I & World War II, factors influencing Costume Change- style, religious, location, climatic period & world affairs.

Unit – 3

- 3.1. An overview of textiles – textile design, symbolic motifs of various cultures from ancient to modern day – woven – Brocades of Banaras, Baluchuri, Chanderi, Tanchoi, Kanjivaram, Himru, Amru, Mashru & Daccamuslin.
- 3.2. Dyed- tie & dye, Ikat, double Ikat, Bandini.
- 3.3. Printed- block, screen, applied – dyed & painted textiles - Kalamkari, Madhubani, Warli.

Unit – 4

- 4.1. A study of regional textiles & costumes of India
- 4.2. North-east
- 4.3. West & south

PRACTICAL

CREDITS: 02

UNIT I

- 1.1. Sketching of costumes of Egyptian, Greek, Roman, French, Chinese & Japanese
- 1.2. Sketching of any one contemporary costume inspired by world costume

UNIT-II

- 2.1. Sketching of costumes – Indus valley, Vedic, Mauryan, Kushans & Gupta. And one contemporary design.
- 2.2. Sketching of costumes – Mughal (men & women.) and one contemporary design.

UNIT III

- 3.1. Sketching of regional costumes of India (men & women) and fabric rendering

UNIT-IV

- 4.1. Preparation of Theme and Mood board for contemporary design inspired by one World costume and one Indian costume

SCHOOL OF PROFESSIONAL STUDIES
PROGRAMME: BACHELORS IN FASHION AND APPAREL DESIGN
SEMESTER- III
COURSE TITLE: FASHION IN STYLING

COURSE CODE: 07ASECO1733

CREDITS: 02

Unit-1

- 1.1. Introduction Fashion Styling.
- 1.2. Fashion knowledge, knowledge about items, (coats, skirts, jackets, dresses.
- 1.3. Different kind of shape, type of body silhouette, Color knowledge- pantone shade, color combination.

Unit – 2

- 1.1. Ancient Indian fashion history & costumes- Vedic, Kushans, Satavahanas, & Mughal, Persian
- 1.2. France, Romania, Greece, Egypt costumes, & styling, Renaissance to 20th century
- 1.3. Costumes & textile of China, India, Greece, Romania, Egypt

Unit – 3

- 3.1. Fashion-Icon, Marlene Dietrich, Lauren Bacall, Grace Kelly, Marilyn Monroe, Jean Seberg.
- 3.2. International fashion Designer-Dior, Zuhair Murad, Miu Miu, Chanel, Dolce Gabbana.
- 3.3. National Designer- Manish Malhotra, Manish Arora, Sabyasachi Mukherji, Anju Modi, Anita Dongre.

Unit – 4 4.1. Fabric Knowledge-Different state of India

- 4.2. West Bengal, Odisha, Sikkim, North-east
- 4.3. Karnataka, Tamilnadu, AP, MP