**B.Sc. FASHION TECHNOLOGY AND COSTUME DESIGNING**

**I YEAR – I SEMESTER**

**COURSE CODE: 7BFCA1**

**ALLIED COURSE – I - APPAREL AND FASHION DESIGNING**

**Unit – I FASHION TERMS**

Terms related to the Fashion Industry - Fashion, Style, Fad, Classic, Collection, Chic, Mannequin, Fashion Show, Trend, Haute Couture. Fashion Forecasting, fashion cycle

**Unit – II DESIGN AND ITS TYPES**

Design –Definition, Types- Structural and Decorative Design, Requirements of a Good Structural and Decorative Design. Application of Structural and Decorative Design in a Dress

**Unit – III ELEMENTS OF DESIGN**

Elements of Design - Line, Shape or Form, Color, Size and Texture, Application of the elements in dress designing.

**Unit – IV PRINCIPLES OF DESIGN**

Principles of Design – Balance, Rhythm, Harmony, Emphasis and Proportion, application in dress designing.

**Unit – V COLOURS**

Colours – Importance. Dimension of colour. Colour Theory – Prang colour chart Colour harmonies-Monochromatic, Analogus, Complimentary - Single, Double Complimentary, Split Complimentary, Traid Colours. Cool Colours and Warm Colours.

**Text books:**

1. Khurana and Sethi, Introduction to Fashion Technology, Fire Well Publication, New Delhi, 2007.
2. Pundir. N, Fashion Technology Today and Tomorrow, Mittal Publication, New Delhi, 2007
3. Mary Mathews, Practical Clothing Construction-Part I, Cosmic Press, Chennai, 1997.

**Books for Reference:**

1. Narang, Hand Book of Fashion Technology, Asia Pacific Business Press Inc, New Delhi.
2. Fashion Designing- Study Material prepared by the Department.
3. Gupta et al, Text Book of Clothing and Textiles and Laundry, Kalyani Publishers, New Delhi, 2005.

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**I YEAR – I/II SEMESTERS**

**COURSE CODE: 7BFCAP1**

**ALLIED PRACTICAL COURSE – I - APPAREL AND FASHION DESIGNING**

**I. PREPARE THE FOLLOWING CHARTS**

1. Prang colour chart

2. Colour harmonies

a. Monochromatic

b. Analogous

c. Complimentary

d. Triad

3. Illustrate line as an element in design

4. Illustrate the principles of design - Balance, Rhythm and Emphasis

**II. ILLUSTRATE THE FOLLOWING TYPES OF DESIGN**

1. Neck line and its types
2. Sleeves and its types
3. Pockets and its types
4. Fullness and its types

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**I YEAR – II SEMESTER**

**COURSE CODE: 7BFCA2**

**ALLIED COURSE –II- BASIC SEWING TECHNIQUES**

**Unit – I SEWING EQUIPMENT**

Sewing machines- parts and their function, care and maintenance, Tools used for measuring, marking, cutting & pressing

**Unit – II SEAMS**

Seam - definition, common seams used in stitching, seam finishes. Hems – definition, types of hem stitches and its application.

**Unit – III FULLNESS**

Fullness: Definition, Types of fullness – Darts, Tucks, Pleats, flares, godets, gathers, shirrs & frills. Calculating material requirements

**Unit – IV NECK FINISHES**

Neck finishes: -Definition, Bias- definition, joining bias and uses. Bias facing and bias binding

**Unit – V SLEEVES**

Sleeves:- Classification of sleeves, types of sleeves- plain, puff at top, bottom, bell, circular, sleeveless styles, kimono & raglan. Pattern preparation for these sleeves

**Text Books:**

1. Mary Mathews, Practical Clothing Construction Part-II. Designing, Drafting and Tailoring Bhattarams Reprographics (P) Ltd., Chennai 2001
2. Zarapkar K.R, System of Cutting, Navneet Publications India 2005
3. Helen Joseph-Pattern Making for Fashion Design, Armstrong Pearson Education, Delhi, 2000.

**Books for Reference:**

1. Hilary Campbell,” Designing Patterns Om Book Services, New Delhi, 2003.
2. Mary Mulasi, Garments with style, Chiton Book Company,Pennsylvania,1995.

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**II YEAR – III SEMESTER**

**COURSE CODE: 7BFCA3**

**ALLIED COURSE - III - TEXTILE DYEING AND PRINTING**

**Unit – I** **PREPARATORY PROCESS**

Preparatory process for wet processing – Desizing, scouring, bleaching, mercerizing, degumming and carbonizing

**Unit – II SYNTHETIC DYES**

Classification of dyes, synthetic dyes and its advantages and disadvantages, Direct, Basic dyes, vat, Reactive, Sulphur, acid, and disperse dyes.

**Unit – III NATURAL DYES**

Classification of dyes – Natural Dyes, mordants and its types, mordanting techniques. Dyeing method, Advantages & Disadvantages of natural dyes

**Unit – IV PRINTING**

Printing-introduction to printing, Differences between printing and dyeing, Methods of Printing, Preparation of printing paste, Styles of printing

**Unit – V PRINTING TYPES**

Block print, stencil print, screen print, discharge print, batik and tie and dye and other printing techniques.

**Books for Reference:**

1. Textiles- Ninth Edition, Sara J Radolph and Anna L Langford, Prentice Hall, New Jersey (2002)
2. Textile Processing – J L Smith, Abhishek Publication, Chandigrah (2003)
3. Beginners Guide to fabric Dyeing and Printing – Stuart & Robinson, Technical Books, London (1982)
4. Singh.K.V.P, Elementary Idea of Textile Dyeing, Printing and Finishing, Kalyani Publishers, 2009.

**Text Books:**

1. Textile Dyeing and Finishing- Study Material prepared by the Department.
2. Needles.H.L, Textile Fibers, Dyes, Finishes and Processes , Noyes Publications, 2011.
3. Smith.J.L, Textile Processing, Printing Dyeing, Finishing, Abhishek Publications, Chandigarh, 2006.

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**II YEAR – III / IV SEMESTERS**

**COURSE CODE: 7BFCAP2**

**ALLIED PRACTICAL - II - TEXTILE DESIGNING LAB**

1. Prepare any ten basic hand embroidery stitches
2. Prepare any ten advanced hand embroidery stitches
3. Prepare sample for bead, sequence work
4. Prepare sample for Zardosi work
5. Prepare sample for patch work
6. Prepare sample for appliqué work
7. Prepare accessories by using beads and other items
8. Prepare sample for the following print – stencil, block, tie and dye
9. Prepare sample for the following dyeing – Natural dyes, reactive dyes.
10. Collect some traditional printed and dyed samples.

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**II YEAR – IV SEMESTER**

**COURSE CODE: 7BFCA4**

**ALLIED COURSE - IV – FABRIC ENMBELLISHMENT**

**Unit – I**

Introduction, tools and equipments used for hand embroidery, care and maintenance of embroidery fabric

**Unit – II**

Selection of embroidery design, transferring of the design, basic embroidery stitches.

**Unit – III**

Advanced embroidery stitches and its types, application areas in garment designing

**Unit – IV**

Indian traditional embroidery origin motifs and stitches used – Kantha, Kasuti, chickenkari, Phulkari

**Unit – V**

Embellishment – materials, equipment used, Zardosi, bead work, appliqué, patchwork. Care and maintenance of embellished fabric

**Books for Reference:**

1. Parul Bhatnagar, Traditional Indian costumes and Textiles, First Edition, Abhishak Publications, Chandigarh, India, 2004.
2. Manmeet Sodhia, History of Fashion, Kalyani Publishers, New Delhi, 2007.

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