

**Nandlal Bose College of Fine Arts and Fashion Design**

**Department of Fashion Design and Textile Design**

**Course: - Bachelor of Textile Design**

**Programme Outcomes and Course Outcomes**

## PROGRAMME OUTCOMES

❖ **PO1- Knowledge**

Ability to apply knowledge in, textile design, garment design and home furnishing

❖ **PO2- Problem Analysis**

Ability to design and conduct experiment, analysis and interpret embroidery, printing, dye and textile.

❖ **PO3- Design Development**

Ability to forecast new possibility in textile and implement to cater current market trend

❖ **PO4- Mordent Tools Uses**

Ability to use the techniques and modern tools necessary for printing and weaving

❖ **PO5- Communication**

Ability to communicate and present effectiveness

❖ **PO6- Research and Professional Training**

Ability to work as a researcher and analysis the current industry trends

❖ **PO7- Life- long learning**

Reorganization need, ability to engage resolve contemporary issues and acquire life long

## **INTRODUCTION TO TEXTILE DESIGN**

### **B.SC. TD- 103 (TH) CC1**

#### **Course outcomes:**

- ❖ Able to understand use of line.
- ❖ Able to understand methods of designing
- ❖ Able to develop designs through various repeats patterns.
- ❖ Able to develop color combination.

## **DRAWING AND RENDERING**

### **B.SC. TD- 104 (TH) CC2**

#### **Course outcomes:**

- ❖ To understand how to apply elements and principles of design in development of motif
- ❖ To understand how to develop design for fabric.
- ❖ To understand the use of different color combination in development of design.
- ❖ To understand the process of placement motifs in different ways in order to create a unique design

## **BASIC OF DESIGN**

### **B.SC. TD- 105 (P) CC3**

#### **Course outcomes:**

- ❖ Able to place motifs in different ways
- ❖ Able to render fabrics in different medium as well as able to enlarge or reduce the motif.
- ❖ Able to develop their own portfolio.
- ❖ Able to develop their own board based on theme.

## **DRAWING AND SKETCHING**

### **B.SC.TD 106(P) CC4**

#### **Course outcomes:**

- ❖ Able to develop the fabric by shapes
- ❖ Able to develop different types of textures using different materials.
- ❖ Able to develop designs using different color medium.
- ❖ Able to develop color combination

## **BASIC OF DRAWING**

### **B.SC.TD 107(P) SE1**

#### **Course outcomes:**

- ❖ Able to use different types of shapes in fabric design development.
- ❖ Able to sketch drapery.
- ❖ Able to develop collage of different compositions.
- ❖ Able to sketch motifs of birds, flowers, animals etc.

## **BASIC OF TEXTILE**

### **B.SC TD 203 CC5**

#### **Course outcomes:**

- ❖ Able to develop knowledge of fiber and their properties
- ❖ Able to develop knowledge of yarn and its method of construction
- ❖ Knowledge and classification of yarn and their properties
- ❖ Knowledge of yarn and its twists as well as knowledge of different methods of spinning

## **PRINTING TECHNOLOGY**

### **B.SC TD 204 CC6**

#### **Course outcomes:**

- ❖ Able to get knowledge about dyes and method of application.
- ❖ Able to understand the basic terms used in dyeing field as well as the basic mechanism of dyeing.
- ❖ Able to get knowledge about dyes and types of printing.
- ❖ Able to get knowledge about different types of after treatment procedure.

## **ELEMENTARY TEXTILE**

### **B.SC TD 205CC7**

#### **Course outcomes:**

- ❖ To understand about identification of fiber through microscopic & burning test
- ❖ To understand about different types of yarns & its twist
- ❖ To understand about different types of weaves and their construction method.
- ❖ To understand the process of color fastness

## **TEXTILE PRINTING**

### **B.SC TD 206 CC8**

#### **Course outcomes:**

- ❖ Awareness about pre treatment
- ❖ Able to get knowledge about dyes and procedure of block printing
- ❖ Able to get knowledge about dyes and procedure of screen and stencil printing
- ❖ Able to get knowledge about dyes and procedure of tie and dye.

## **FABRIC CONSTRUCTION**

### **B.SC TD (P) 207 SE2**

#### **Course outcomes:**

- ❖ Able to understand different parts of loom
- ❖ Able to understand working procedure of shed
- ❖ Able to understand about working procedure of pick.
- ❖ Able to develop plans for different types of pick.

## **ADVANCE WOVEN STRUCTURE**

### **B.SC TD 301 (TH) CC9**

#### **Course outcomes:**

- ❖ Able to understand Varieties of quilting fabrics. Distinctive features and modifications of toilet fabrics.
- ❖ Able to understand Lappet and swivel weaving, features and methods of designing lappet and swivel figures. Able to do Comparison of lappet, swivel and embroidered fabrics.
- ❖ Able to understand Production of colour and weave effect.
- ❖ Able to understand about Pile fabrics: designing of plain warp pile fabrics in detail. Reversible warp pile structure and double plush. Weaving of weft pile fabrics, weft pile fabrics, weft plusher.

## **DEYING TECHNOLOGY**

### **B.SC TD 302 (TH) CC10**

#### **Course outcomes:**

- ❖ To understand the concept of dyeing.
- ❖ To create understanding regarding pre-treatment in textile
- ❖ To understand the procedure of removal of water hardness
- ❖ To understand the concept of forms of dyeing

## **DESIGN DEVELOPMENT B.SC TD 303 CC11**

#### **Course outcomes:**

- ❖ Able to develop designer collection on the basis of class-room knowledge and skills
- ❖ Able to develop designs on the basis of selected theme
- ❖ Prepare a Portfolio using inspiration for a specific theme, mood and story board in order to prepare a garment line.
- ❖ Able to develop their fabric through hand painting

## **TRADITIONAL TEXTILES OF INDIA B.SC TD 304 CC12**

#### **Course outcomes:**

- ❖ To understand about different types of woven textiles, their production center and their techniques
- ❖ To understand about different types of textiles , their production center and their techniques
- ❖ To understand about different types of painted, printed and dyed textiles , their production center and their techniques
- ❖ To understand about how to proper take care of textile fiber and importance of Khadi textile in India.

## **DESIGN THROUGH COLOUR APPLICATION**

**B.SC TD 305 CC 13**

### **Course outcomes:**

- ❖ To understand about different class of dyes
- ❖ To understand about different methods of dyeing
- ❖ To understand about how to develop dyes from flowers and vegetables
- ❖ To understand different methods of printing styles.

## **TEXTILE HERITAGE OF INDIA**

**B.SC TD 306 GE1**

### **Course outcomes:**

- ❖ To understand about different types of woven textiles, their production center and their techniques
- ❖ To understand about different types of textiles , their production center and their techniques
- ❖ To understand about different types of painted, printed and dyed textiles , their production center and their techniques
- ❖ To understand about how to proper take care of textile fiber and importance of Khadi textile in India.

## **KNITTING**

**B.SC TD 402 CC15**

### **Course outcomes:**

- ❖ Able to learn about various types of knitting machine, needles and types
- ❖ Able to learn about various procedures of knitting
- ❖ Able to learn about various procedures of weft knitting
- ❖ Able to learn about various defects of weft knitting.

## **RESEARCH METHODOLOGY**

### **B.SC TD 403 CC16**

#### **Course outcomes:**

- ❖ Able to understand the concept of research design
- ❖ Able to understand the concept of sampling
- ❖ Able to understand the concept of tools and techniques used in research
- ❖ Able to understand the process of research

## **ADVANCE CAD (P)**

### **B.SC TD 404 CC17**

#### **Course outcomes:**

- ❖ Application and selection of suitable colours for a particular design
- ❖ Change of colour scheme of the design.
- ❖ Enlargement and reduction of design
- ❖ Able to use of various tools in coral draw & Photoshop

## **VISUAL MERCHANDISING (P)**

### **B.SC TD 405 CC18**

#### **Course outcomes:**

- ❖ Able to understand different types of VM layouts for different apparel categories.
- ❖ Able to understand how to source different materials for garments.
- ❖ Able to develop displays and layouts for a store.
- ❖ Able to develop thematic window display.

## **PRODUCT DESIGN 3(P)**

### **B.SC TD 406 GE 2**

#### **Course outcomes:**

- ❖ Students will able to develop fashionable garments with the help of basic block/torso
- ❖ Able to manipulate basic bodice block pattern into designer one.
- ❖ Able to do test, proper fit of their garment according to specification on muslin fabric
- ❖ Able to develop their own designer garments line.

## **GARMENT DESIGN (TH)**

### **B.SC TD 501 CC19**

#### **Course outcomes:**

- ❖ Able to know about working procedure of different sections of garment industry.
- ❖ Able to understand pre-production process
- ❖ Able to know about the working procedure of cutting and sewing department
- ❖ Able to know about working procedure of finishing and quality control department

## **TEXTILE FINISHES (TH)**

### **B.SC TD 502 CC20**

#### **Course outcomes:**

- ❖ To understand about finishes, Importance of different finishes on textiles.
- ❖ To understand about Pre-treatments done on different types of fabrics – Desizing, Scouring, Bleaching, Degumming, Weighting, Carbonizing, Crabbing, Decatising etc.

- ❖ To understand about Mechanical finishes: Calendaring, Singeing, Mercerizing, Tentering, stentering Chemical Finishes: Bleaching, Scouring, Water proofing, Water repellent, Relaxation shrinkage.
- ❖ To understand about special calendaring, Water proof and water repellent finishes, Flame retardant and flame proof finishes, Soil & stain release finishes, Antibacterial & moth proofing finishes, Crease/wrinkle resistant finishes

**TEXTILE: CARE AND CONSERVATION (TH) B.SC TD 503 CC21**

**TEXTILE TESTING AND QUALITY CONTROL (TH)**

**B.SC TD 504 DE 1**

**Course outcomes:**

- ❖ Able to understand about defects related to fabrics
- ❖ Able to find out fabric thickness and fabric weight and strength
- ❖ Able to test the effect of moisture and humidity on fabric
- ❖ Able to understand the concept of flammability

**TEXTILE TESTING AND QUALITY CONTROL (P)**

**B.SC TD 505 DE 2**

**Course outcomes:**

- ❖ Able to identify staple and filament yarn as well as their twisting method
- ❖ Able to check fabric shrinkage
- ❖ Able to check color fastness
- ❖ Able to check percentage of blends

## **CRAFT DOCUMENTATION (P)**

### **B.SC TD 506 OE1**

#### **Course outcomes:**

- ❖ To understand about different types of woven textiles, their production center and their techniques
- ❖ To understand about different types of textiles , their production center and their techniques
- ❖ To understand about different types of painted, printed and dyed textiles , their production center and their techniques
- ❖ To understand about how to proper take care of textile fiber and importance of Khadi textile in India.

## **RESEARCH AND DEVELOPMENT (TH)**

### **B.SC TD 601 CC19**

#### **Course outcomes:**

- ❖ Able to understand the concept of research design
- ❖ Able to understand about different types of research
- ❖ Able to design their own research data and scale their research.
- ❖ Able to represent their research

## **PORTFOLIO DEVELOPMENT (P)**

### **B.SC TD 602 CC 20**

#### **Course outcomes:**

- ❖ To understand about Portfolio which provide a challenging platform to the students to demonstrate their analytical skills necessary for fashion designing.
- ❖ Students should be able to design a catalogue depending on various design themes for boutiques and domestic markets / area of their interest.
- ❖ Students should be able to develop their own professional look book
- ❖ Students should be able to develop and present their designer collection in annual runway.

## **RESEARCH REPORT (P)**

### **B.SC TD 603 CC21**

#### **Course outcomes:**

- ❖ Able to understand the concept of research design
- ❖ Able to understand about different types of research
- ❖ Able to design their own research data and scale their research.
- ❖ Able to represent their research

## **ORGANIC TEXTILE (TH)**

### **B.SC TD 604 DE1**

#### **Course outcomes:**

- ❖ Able to understand the *Meaning and importance of organic textiles*
- ❖ Able to understand the effect of industrial pollution on health and environment
- ❖ Able to know about Eco-mark and eco-label
- ❖ Able to understand the modern approaches to eco-friendly wet processing of woven clothing

and environmental issues relating to textiles and fashion industry.

### **SUSTAINABLE FASHION (P)**

#### **B.SC TD 605 DE2**

##### **Course outcomes:**

- ❖ Able to develop designs related to recycle products
- ❖ Able to develop garments of recycle products
- ❖ To implement the theme work and how to implement story board on it.
- ❖ Students learn how to best utilize even the waste material.

### **TEXTILE MARKETING AND MERCHANDISING (TH)**

#### **B.SC TD 606 OE1**

##### **Course outcomes:**

- ❖ Students understand the basics of marketing their product- which require to bring the product into market.
- ❖ Students learn the crucial core concept of marketing need wants and demands also able to learn the retailing operation of the market and the method of sales promotion. Also able to understand effect of branding on consumer buying perception.
- ❖ Able to understand export and import procedure
- ❖ Able to understand the global scenario of Indian market.