

## TEXTILE AND CLOTHING

| Sem | Subject Code | Category           | Lecture |              | Theory  |              | Practical | Credits |
|-----|--------------|--------------------|---------|--------------|---------|--------------|-----------|---------|
| VI  | 19CNF6D      | Elective Paper III | Hrs/sem | Hrs/Per week | Hrs/sem | Hrs/Per week | -----     | 3       |
|     |              |                    | 60      | 4            | 60      | 4            |           |         |

### COURSE OBJECTIVE:

1. To Propose possible classification with the textiles
2. To impart the knowledge in fashion and textiles
3. To become an area of excellence in fashion and textile education.

### COURSE OUTCOMES

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

| CO Number  | CO Statement  | Knowledge Level (K1-K4) |
|------------|---|-------------------------|
| <b>CO1</b> | Introduction to textile terminologies and its manufacturing process | K1, K2                  |
| <b>CO2</b> | Understanding about the fabric construction and textiles finishes   | K2, K3                  |
| <b>CO3</b> | Understanding the apparel designing                                 | K2, K3                  |
| <b>CO4</b> | Learning maintenance of clothing and fashion                        | K2, K3, K4              |
| <b>CO5</b> | Understanding the clothing and textiles                             | K2. K3. K4              |

Knowledge level: K1 – Remember, K2-Understand, K3- Apply, K4-Analyse.

### MAPPING WITH PO

| COS        | PO1 | PO2 | PO3 | PO4 | PO5 |
|------------|-----|-----|-----|-----|-----|
| <b>CO1</b> | S   | S   | M   | S   | S   |
| <b>CO2</b> | S   | S   | M   | S   | S   |
| <b>CO3</b> | S   | S   | M   | S   | S   |
| <b>CO4</b> | S   | S   | M   | M   | S   |
| <b>CO5</b> | S   | S   | M   | M   | S   |

S-Strong; M-Medium, L- Low

## **UNIT – 1**

### **CLASSIFICATION AND USES OF TEXTILES**

**12 Hours**

Textile terminologies – fibre, yarn, weave, fabric, knits, non-woven. Its classification and identification

Manufacturing process of major natural and manmade fibres, properties and their end use

## **UNIT – II**

### **FABRIC CONSTRUCTION AND TEXTILES FINISHES**

**12 Hours**

Different methods of fabric construction-woven, knitted and non-woven fabrics, their properties and end use.

Textiles finishes-classification, processing and purposes of finishes

## **UNIT – III**

### **APPAREL DESIGNING**

**12 Hours**

Selection of clothing for different age groups. Selection of fabrics for different and uses.

Pattern making-drafting, draping and flat pattern making techniques, pattern alteration and dart manipulation techniques.

## **UNIT – IV**

### **FASHION AND CLOTHING MAINTENANCE**

**12 Hours**

Fashion-Terminologies, fashion cycle, fashion theories, fashion adoption, fashion forecasting and factors affecting fashion.

Care and maintenance of clothing-principles of washing, laundry agents, storage techniques case labels and symbols.

## **UNIT – V**

### **CLOTHING AND TEXTILES**

**12 Hours**

Dyeing and printing-classification, method of block printing, tie and dye, batik, roller printing, screen printing, discharge, heat transfer printing and digitized printing.

Traditional textiles of India-embroidered textiles, printed textiles, woven textiles, dyed textiles of various regions in India. Identification on the basis of fibre content, technique, motif, colour and designed

**Distribution of Marks:** Theory – 25 (IA) + 75 (univ. exam) = 100 Marks

**TEXT BOOKS:**

| S.NO | AUTHORS           | TITLE                                      | PUBLISHERS                        | YEAR OF PUBLICATION |
|------|-------------------|--|-----------------------------------|---------------------|
| 1    | M.A. Varghese     | Home management                            | New age international publishers  | 2001                |
| 2    | Gioello and Berke | Figure Type And Size                       | Fairchild Publications, New York. | 2013                |
| 3    | Shenai            | Chemistry of Dyes and Principles of Dyeing | Sevak Prakashan, Mumbai           | 1984                |

**REFERENCE BOOKS:**

| S.NO | AUTHORS                      | TITLE  | PUBLISHERS                  | YEAR OF PUBLICATION |
|------|------------------------------|--|-----------------------------|---------------------|
| 1    | Dhake. Spoons                | Greenworld Retail Fashion Promotion and Advertising, | Mac Millian Publication     | 1992                |
| 2    | Stone, E. and Samples, J. A. | Fashion Merchandising an Introduction                | Mc. Graw Hill Book Company. | 1985                |

**TEACHING METHODOLOGY**

- Chalk and board teaching
- Study Assignment method
- Active learning method
- Group discussions
- PPT
- Seminars
- Other Group activity

**SYLLABUS DESIGNER:**

- Ms. R. TAMILSELVI, Head and Assistant Professor, Department of Foods and Nutrition