

**ST. JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM**

**TIME: 4Hrs/week**

**TEXTILE DESIGN**

**Max. Marks: 100**

**Objectives:** To enable the students to

- become aware of and appreciate art in dress.
- be acquainted with the methods of obtaining design in fabrics.
- identify and recognize the types of costumes worn in various parts of India.

**Course:**

**UNIT I:** Introduction to Textile design, classification of methods by which design is obtained in fabrics

**UNIT II:** Structural Design in fabrics-

(a) Weaving: Basic weaves, Decorative weaves

(b) Knitting, braiding, felting, bonding, crochet and tatting.

**UNIT III:** Surface design on fabrics. Preparation of fabric for dyeing and printing

a) Dyeing: i) classification of dyes. ii) mode of action and application for various fibers and fabrics.

b) Printing: Block, Roller, Screen, Stencil, Tie and Dye and Batik.

c) Finishes: Scouring, Bleaching, singeing, weighing, tentering, mercerising, starching, calendaring, embossing, moireing, napping, crepe effect.

**UNIT IV:** Costumes and Jewellery of men and women of india.

a) Northern states: Kashmir, Punjab

b) Southern states: Tamil Nadu, Kerala, Karnataka and Andhra Pradesh

c) East: Assam, West Bengal d) West: Maharashtra

**UNIT V:** Traditional Textiles- Dacca Muslin, Banarasi brocade, Chanderi, Bandhini, Patola, Pochampalli, Kalamkari.

**References:**

1. Dantya, S (1983), "Fundamentals of Textiles", Orient Longman Ltd, New York.
2. Corbman, B.P, (1983), "Textiles- Fiber to Fabric", Mac Grew Hill Co, New York.
3. Welford, T, (1957), "The Textile student manual", Sir Issac Ridmac & Sons, Ltd, London.
4. Wingate, I.B', (1983), "Textiles- Fabric and their selection", Prentice hall of India, New Delhi.
5. Daniel, H, (1974), "Printing", Hawlin Publishers Ltd, London.
6. Lyle, D.S, (1976), "Modern Textiles", John Wiley & Sons, London.
7. Hall, A.J, (1969), "The standard handbook of textiles", Heywood books, London.

**ST. JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM**

**TIME: 2 Hrs/week**

**TEXTILE DESIGN**

**Max. Marks:50**

**PRACTICALS**

**Unit – I:**

- a. Sewing machine-uses and care
- b. Plackets and fasteners
- c. Neckline finishes
- d. Knitting, crochet and tatting (one sample with one method)

**Unit – II: Construction and identification of various weaves**

**Unit –III Different methods of printing**

- a. Block
- b. Stencil
- c. Spray
- d. Vegetable
- e. Fabric painting
- f. Tie and dye

**Unit – IV: Finishes – mercerization**

**Unit – V: Seams and seam finishes**

**References:**

1. Jwekar.M.D & Jwekar.V.B, (1962), "Easy Knitting Instruction", Ball Co, Bombay.
2. Mathew.M, (1979), "Practical clothing construction", Reliance Printers, Madras.
3. Greiser.H.E & Stroom.M.M, (1962), "Guide to modern clothing", Mc Grew Hill, New York.
4. Daniel.H, (1974), "Printing", Hawlin Publishers Ltd, London.

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