**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-

1. Weaving: Basic weaves, Decorative weaves
2. 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.

1. Northern states: Kashmir,Punjab
2. Southern states:Tamil Nadu, Karela, Karnataka and Andhra Pradesh
3. East: Assam, West Bengal d) West: Maharastra

**UNIT V:** Traditional Textiles- Dacca Muslin,Banarasi brocade, Chanderi, Bandhini,

Patola, Pochampalli, Kalamkari.

**References:**

1. Dantyagi.S (1983), “Fundementals 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:

1. Sewing machine-uses and care
2. Plackets and fasteners
3. Neckline finishes
4. Knitting, crochet and tatting (one sample with one method)

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

**Unit** –III Different methods of printing

1. Block
2. Stencil
3. Spray
4. Vegetable
5. Fabric painting
6. 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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