ST. JOSEPH’S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM

III SEMESTER   **HOME SCIENCE** TIME:2HRS/WEEK

HS 3151(2) **FUNDAMENTALS OF TEXTILES** MARKS:50

w.e.f 2024-2025 (23AK Batch) **PRACTICAL** **SYLLABUS**

**PRACTICAL**

1. Identification and collection of Textile Fibres

• Plant Fibres – Cotton, Linen, Jute

• Animal Fibres – Silk, Wool

• Synthetic Fibres – Polyester, Nylon, Acrylic

2. Identification and collection of Yarns

• Simple Yarns

• Novelty Yarns

3. Tests to identify textile fibers

• Texture

• Microscopic examination and

• Burning test.

**REFERENCES**

1. DeepaliRastogi and Sheetal Chopra (2017). Textile Science, 1st edition, Orient Black Swan Pvt. Ltd.

2. KanwarVarinder Pal Singh. (2014). Introduction to Textiles, 1st edition, Kalyani Publishers.

3. Seema Sekhri. (2017). Text book of Fabric – Fundamentals to Finishing, 2nd edition, PHI Learning Pvt. Ltd.

4. Sushma Gupta, NeeruGarg, Renu Saini. (2018). Text book of clothing, textiles and laundry, 8th edition, Kalyani publishers.

5. Vastala, R. (2013) .Text book of Textiles and Clothing, 1st edition, Published by ICAR.

**CO- CURRICULAR ACTIVITIES**

1. Seminar/Assignment/Quiz/Group Discussion

2. Use of ICT in Class reports and Seminars.

3. Project Work

4. Construction of garments and their exhibition.

5. Visit to nearby weaving, dyeing units and printing.

\*\* \*\* \*\*