

## UNIT IV

This unit introduces learners to different garment production systems and the role of time and motion studies in improving productivity. It emphasizes efficiency and workflow optimization in manufacturing.

- **Cooklin, G., Hayes, S. G., & McLoughlin, J.** (2006). *Introduction to clothing manufacture*. Wiley-Blackwell.
- **Shukla, A., & Tyagi, D.** (2023). *Productivity improvement in garment manufacturing process*. LAP Lambert Academic Publishing.

### Suggested Readings

- **Bubonia, J. E.** (2014). *Apparel quality: A guide to evaluating sewn products*. Fairchild Books.
- **Eiri Staff.** (2007). *Handbook of garments manufacturing technology*. Educa Books.
- **Ha-Brookshire, J.** (2017). *Global sourcing in the textile and apparel industry*. Bloomsbury Publishing Plc.
- **Lee, J., & Steen, C.** (2019). *Technical sourcebook for apparel designers*. Bloomsbury.
- **Mehta, P., & Bharadwaj,** (1998). *Managing quality in apparel industry*. New Age Publishers.
- **Sarkar, P.** (2015). *Garment manufacturing: Processes, practices and technology*. Online Clothing Study.

**Note: Examination scheme and mode shall be as prescribed by the Examination branch, University of Delhi, from time to time**

### Bachelors in Arts with With Community Science Category-V

#### DISCIPLINE SPECIFIC ELECTIVE COURSE – DSC-FAS 12-HSC: TEXTILES FOR HOME

#### CREDIT DISTRIBUTION, ELIGIBILITY, PRE-REQUISITES OF THE COURSE

| Course Title<br>& Code | Credits | Credit distribution of the course |          |           | Eligibility<br>Criteria | Prerequisite<br>of the<br>course |
|------------------------|---------|-----------------------------------|----------|-----------|-------------------------|----------------------------------|
|                        |         | Lecture                           | Tutorial | Practical |                         |                                  |
| Textiles for<br>Home   | 4       | 3                                 | 1        | 0         | Class XII               | NIL                              |

### Learning Objectives

- To provide an overview of the home textiles sector in India.
- To develop understanding of various categories and characteristics of household linen
- To familiarise students with different types and production methods of floor coverings.
- To introduce performance requirements, finishes, quality standards, labelling, and safety regulations in home textiles.

### Learning Outcomes

The students would be able to:

- Define and classify home textiles and made-ups.
- Describe the structure and emerging market trends of the Indian home textile sector

- Identify and compare fabrics, styles, and characteristics of various household linens, upholstery, and drapery
- Select suitable home linen and floor coverings and recommend suitable care and maintenance practices.
- Classify different categories of floor coverings and explain their production methods.
- Explain performance requirements, finishes, quality standards, labelling norms, and safety regulations applicable to home textiles.

## **THEORY** **(Credits 3; Hours 45)**

### **UNIT I: Overview of the Home Textiles Sector**

**10 Hours**

This unit introduces students to the home textiles sector in India, leading national and international brands and designers catering to home textiles.

- Definition, Classification of Home Textiles and made-ups
- Market overview, emerging trends in Indian Home textile sector, Production centres
- National and international brands, designers, catering to home textiles

### **UNIT II: Home Textile Products and Applications**

**15 Hours**

This unit introduces students to the major categories of household linen, upholstery and drapery

- Products, Fibre types, key features, Selection criteria, care and maintenance considerations: bed-linen, table-linen, bath-linen, kitchen-linen,
- Upholstery and Drapery: Fabric types and characteristics, trims and accessories, styles, selection criteria, care and maintenance

### **UNIT III: Floor Coverings – Carpets and rugs**

**10 Hours**

This unit aims to provide an understanding of the production methods and categories of floor coverings.

- Categories of floor covering
- Production methods – tufting, knotting, weaving, knitting, braiding, needle-punching, Flocking
- Fibre type, standard sizes, selection criteria, care and maintenance

### **UNIT IV: Performance Requirements of Home Textiles**

**10 Hours**

This unit provides an understanding of performance requirements, finishes, quality standards, labelling, and safety regulations in home textiles.

- Performance Requirements
- Finishes used in home textiles
- Quality Standards and Specifications
- Labelling and Safety regulations for home textiles

## **TUTORIALS** **(Credits 1; Hours 15)**

1. Study the Indian home textile sector and prepare a brief report on major product categories, production centres, and emerging market trends.

2. Analyse one national or international home textile brand or designer - product range, design style, target market, and innovation in home furnishings.
3. Select one category (bed linen, bath linen, table linen, or kitchen linen) and prepare a product profile covering fibre content, features, selection criteria, and care requirements.
4. Examine labels of home textile products and identify fibre content, care symbols, safety information, and quality specifications.
5. Visit a home textile showroom, retail store, or manufacturing unit to observe product categories, materials, finishes, and merchandising practices. Prepare a structured observation report.
6. Any other academic work that demonstrates the student's ability to apply the concepts learnt in the subject.
7. Evaluation and feedback by the teacher

### Essential Readings:

#### UNIT I

This unit introduces students to the scope and structure of the home textiles sector, both in India and internationally. It familiarizes learners with the major players, production hubs, and evolving trends shaping the industry. By understanding the market and key designers, students gain insight into the business and creative aspects of home textiles.

- **Gopalakrishnan, D & T Karthik**, (2020), *Home Textiles*, Daya Publishing House
- **Kapoor Hemant & Aashima Arora** (2012), *Home Textiles*, Bio-Green

#### UNIT II

This unit focuses on the primary product categories within the home textiles sector and their practical applications. Students learn about fibre types, product features, and considerations for selection, care, and maintenance, enabling informed decisions in design, production, and merchandising.

- **Gopalakrishnan, D & T Karthik**, (2020), *Home Textiles*, Daya Publishing House
- **Kapoor Hemant & Aashima Arora** (2012), *Home Textiles*, Bio-Green
- **V. Ramesh Babu, S. Sundaresan**, (2018), *Home Furnishing*, WPI Publishing

#### UNIT III

This unit provides a comprehensive understanding of floor coverings, emphasizing production methods, product categories, and material characteristics. Students will learn how different manufacturing techniques and fibre types affect the quality, appearance, and performance of carpets and rugs.

- **Babu, V. R., & Sundaresan, S.** (2018). *Home furnishing*. Woodhead Pub India.
- **Gopalakrishnan, D & T Karthik**, (2020), *Home Textiles*, Daya Publishing House
- **Kapoor Hemant & Aashima Arora** (2012), *Home Textiles*, Bio-Green
- **Middleton, A.** (1997). *Rugs & carpets: Techniques, traditions & designs*. Mitchell Beazley.
- **V. Ramesh Babu, S. Sundaresan**, (2018), *Home Furnishing*, WPI Publishing

#### UNIT IV

This unit covers the technical and regulatory aspects of home textiles, equipping students with knowledge of performance standards, finishing techniques, and safety requirements. Learners understand how quality and compliance impact product design, consumer satisfaction, and market acceptance.

- **Gopalakrishnan, D & T Karthik**, (2020), *Home Textiles*, Daya Publishing House
- **Goswami, K. K.** (2021). *Process control in manufacturing home textiles*. Abhishek Publications.
- **Kapoor Hemant & Aashima Arora** (2012), *Home Textiles*, Bio-Green
- **Subrata Das**, (2015), *Performance of Home Textiles*, Woodhead Publishing

#### Suggested Readings

- **Aladdin Company.** (2023). *Furnishings for the home*. Legare Street Press.
- **Anon**, (2010), *How To Make Draperies, Slip Covers, Cushions And Other Home Furnishings* - The Modern Singer Way, Read Books
- **Cheryl Mendelson**, (2010), *Laundry: The Home Comforts Book of Caring for Clothes and Linens*, Scribner
- **Neubauer, L. (Ed.)**. (2006). *The complete photo guide to curtains and draperies: Do-it-yourself window treatments*. Quarry Books.
- **Tyagi, A.** (2011). *Textiles for apparel and home furnishings*. Sonali Publications.
- **Wood, D.** (2019). *Soft furnishings: The practical encyclopedia*. Southwater Pub.

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### Bachelors in Arts with With Community Science Category-V

#### DISCIPLINE SPECIFIC ELECTIVE COURSE – DSC-FAS 14-HSC: ANCIENT AND HISTORIC TEXTILES

#### CREDIT DISTRIBUTION, ELIGIBILITY, PRE-REQUISITES OF THE COURSE

| Course Title<br>& Code              | Credits | Credit distribution of the course |          |           | Eligibility<br>Criteria | Prerequisite<br>of the<br>course |
|-------------------------------------|---------|-----------------------------------|----------|-----------|-------------------------|----------------------------------|
|                                     |         | Lecture                           | Tutorial | Practical |                         |                                  |
| Ancient and<br>Historic<br>Textiles | 4       | 3                                 | 1        | 0         | Class XII               | NIL                              |

#### Learning Objectives

- To acquire knowledge of historical textile production methods and processes.
- To analyse the historical development of textiles in ancient cultures.
- To evaluate the artistic and historical significance of textile master pieces of the world.
- To examine the impact of art movements on textile design, production, and appreciation.

#### Learning Outcomes

The students would be able to:

- Explain various methods of textile production.
- Describe the evolution of textiles in ancient civilizations and their impact on modern society.
- Identify and analyse masterpieces of world textiles, recognizing their cultural, artistic, and historical significance.