

**DISCIPLINE SPECIFIC ELECTIVE COURSE
DSE HP 7D3: TEXTILE CONSERVATION AND DOCUMENTATION**

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Textile Conservation and Documentation DSE HP 7D3	4	2	0	2	Class XII	Nil

Learning Objectives

- To provide theoretical knowledge and practical experience which enables to contribute to the understanding and preservation of culturally significant textile artifacts.
- To introduce the core ethical principles underlying professional conservation practice.
- To understand the principles of preventive conservation for textiles.
- To learn about proper storage and display practices.

Learning Outcomes

The students would be able to

- Develop academic, practical and professional skills in textile conservation.
- Recognise agents of deterioration and apply interventive and preventive conservation concepts.
- Learn to use various conservation tools, equipments and conservation grade materials.
- Practice working with different types of textiles, including fragile, delicate and sensitive materials.

SYLLABUS OF DSE HP 7D3

**THEORY
(Credits 2; Hours 30)**

UNIT I: Introduction to Textile Conservation

8 Hours

This unit lays thrust on basic concepts of conservation-

- Importance and Ethics in Conservation
- Principles of Conservation
- Museums and museology
- Terminology
- Documentation

UNIT II: Agents of Deterioration and Conservation Concepts

10 Hours

This unit highlights the factors deteriorating textiles and methods of conservation

- Natural Factors
- Manmade Factors
- Preventive Conservation
- Interventive Conservation

UNIT III: Textile Collection Maintenance and Management.

6 Hours

This unit highlights on conservation materials, tools, used in Storage and Display

- Workspace and Equipment
- Materials and supplies
- Cleaning
- Restoration
- Storage
- Display

UNIT IV: Storage and Display Techniques

6 Hours

This unit highlights on Storage and Display techniques for Textile Collections

- Storage
- Display

PRACTICAL
(Credits 2; Hours 60)

1. Materials and Equipment

- Fibre Identification: Identify different types of fibers using various techniques, such as microscopy and burn tests.
- Dye analysis: Dye analysis techniques for identifying and dating textiles.
- Equipment Handling: Handle specialized equipment, such as vacuum cleaners, humidifiers, digital microscope, spectrophotometer or conservation-grade materials.

2. Documentation

- Survey: Visit a textile museum or collection and survey external and internal factors
- Examination: Examine textile artifacts and prepare condition reports
- Photography: Photograph textiles from different angles

3. Cleaning and Stabilization

- Wet Cleaning: Clean different types of textiles using various wet cleaning methods.
- Dry Cleaning: Dry clean techniques for sensitive or fragile textiles.
- Stabilisation: Stable fragile or damaged textiles using various techniques, such as stitching, adhesive tapes, or consolidants.

4. Repair and Reconstruction

- Hand Stitching: Hand-stitching techniques for repairing and reconstructing textiles.
- Re-weaving: Re-weave for repairing damaged or missing areas of textiles.

5. Mounting and Display

- Mounting textiles: Mount textiles on different types of supports, such as boards, rollers, or mannequins.
- Creating custom mounts: Design and create custom mounts for specific textiles or exhibits.
- Displaying textiles: Display textiles in a way that minimizes damage and maximizes visibility.

6. Conservation Techniques

- Consolidation: Consolidating fragile or damaged textiles using various techniques, such as adhesive tapes or consolidants.
- Deacidification: Deacidification techniques for neutralizing acidic materials in textiles.
- Pest management: Pest management techniques for preventing and treating infestations in textiles.

Essential Readings

- Finch, K. and Putnam, G. (1985), "The Conservation of Tapestries and Embroideries" by- A detailed guide to the conservation of tapestries and embroideries. Butterworth-Heinemann, London UK.
- Landi, S. (2000). The textile conservator's manual (2nd ed.). Butterworth-Heinemann, London UK..
- Lennard, F., & Ewer, P. (2010). Textile conservation: Advances in practice. Elsevier.
- Wood, E. J. (2017). Textile science: An introduction. Bloomsbury Academic.

Suggested Readings

- American National Standards Institute. (n.d.). ANSI standards for textile conservation. Retrieved from (link unavailable) A set of standards for textile conservation, covering topics such as cleaning, stabilization, and repair.
- International Organization for Standardization (ISO) Standards for Textile Conservation - A set of international standards for textile conservation, covering topics such as textile testing, cleaning, and repair.
- The Textile Conservation Code of Ethics - A code of ethics for textile conservators, outlining principles and guidelines for professional practice.
- Journal of the American Institute for Conservation (JAIC) - A leading journal on conservation and preservation, including textile conservation.

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