**Lesson plan - IVth semester, session 2019-20**

**Name of Assistant Professor: Mamta Rani**

**Subject: Clothing and Textiles (Tentative)**

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| **Week 2, Jan,2018** | **Chapter 1 : Traditional Textiles of India** |
| Day 4 | Introduction  |
| Day 5 | Muslin and Dhakka sarees  |
| Day 6  | Chanderi & Bluchar buttedar  |
| **Week 3, Jan,2018** | **Chapter 1 : Traditional Textiles of India** |
|  | Assignments |
| Day 1 | Banarasi sarees |
| Day 2 | Brocades  |
| Day 3 | Pithani & Patola |
| Day 4 | Bandhani & Kalamdari |
| Day 5 | Phulkari |
| Day 6  | Embroidery of Kashmir |
| **Week 4,Jan,2018** | **Chapter 1 : Traditional Textiles of India** |
|  | Assignments |
| Day 1 | Holiday  |
| Day 2 | Kasuti & Manipuri  |
| Day 3 | Ckikankari  |
| Day 4 | Zari & other embroidery  |
| Day 5 |  Holiday  |
| Day 6 | **Chapter 2-Classification of Fibers**  |
| **Week 5, Jan,2018** | **Chapter 2 : Classification** **of** **Fiber** |
|  | Assignments |
| Day 1 | Natural fibers  |
| Day 2 | Man-made fibers   |
| Day 3 | **Chapter 3 : Manufacture and properties of cotton** Introduction |
|  | Assignments |
| Day 4 | Manufacturing of cotton  |
| Day 5 | Physical properties of cotton  |
| Day 6 | Chemical properties of cotton |
| **Week 6,Feb,2018** | **Chapter 4 : Manufacture and properties of silk**  |
|  | Assignments |
| Day 1 | Introduction  |
| Day 2 | Manufacturing of silk |
| Day 3 | Physical properties of silk |
| Day 4 | Chemical properties of silk |
| Day 5 | Comparison of cotton & silk  |
| Day 6 | Class test  |
| **Week 7, Feb,2018** | **Chapter 5 : Manufacture and properties of polyester**  |
|  | Assignments |
| Day 1 | Introduction |
| Day 2 | Manufacturing of polyester |
| Day 3 | Physical properties of polyester |
| Day 4 | Chemical properties of polyester  |
| Day 5 | **Chapter 6 : Manufacture and properties of Rayon** Introduction  |
| Day 6 | Manufacturing process of rayon  |
| **Week 8,Feb,2018** | **Chapter 6 : Manufacture and properties of Rayon**  |
|  | Assignments |
| Day 1 | Physical properties of Rayon |
| Day 2 | Chemical properties of Rayon |
| Day 3 | **Chapter 7 : Finishes of Fabrics** Introduction , Objectives, Classification  |
| Day 4 |  Calendaring & Bleaching |
| Day 5 | Sizing, Mercerising, Crease resistance |
| Day 6 | Class Test |
| **Week 9, Feb, 2018** | **Chapter 8 : Dyeing and printing** |
|  | Assignments |
| Day 1 | Types of dyeing |
| Day 2 | Methods of dyeing |
| Day 3 | Holiday  |
| Day 4 | Holiday  |
| Day 5 | Holiday  |
| Day 6 | Holiday  |
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| **Week 10, March, 2018** | **Chapter 8: Dyeing and printing** |
| Day 1 | Revision  |
| Day 2 | Class test |
| Day 3 | Types of printing |
| Day 4 | Difference between Dyeing & Printing |
| Day 5 | **Chapter 9 : Basic weaves**  |
| Day 6 | Introduction  |
| **Week 11,March,2018** | **Chapter 9 : Basic Weave** |
|  | Assignments |
| Day 1 | Basic loom  |
| Day 2 | Basic and twill weave  |
| Day 3 | Satin and sateen |
| Day 4 | **Chapter 10 : Soaps & Detergents** |
| Day 5 | Types of soaps  |
| Day 6 | Manufacturing of soaps |
| **Week 12,March,2018** | **Chapter 10 : Soaps & Detergents** |
|  | Assignments |
| Day 1 | Detergents  |
| Day 2 | Difference between soaps and Detergents |
| Day 3 | **Chapter 11 : Starches, Laundry and Bleaches** Introduction |
| Day 4 | Starches- types & preparations |
| Day 5 | Blues-types & precautions |
| Day 6 | bleaches |
| **Week 13,March,2018** | **Chapter 12 : Other laundry Reagents** |
|  | Assignments |
| Day 1 | Introduction |
| Day 2 | Acidic and alkaline  |
| Day 3 | Carbonic solvents and absorbents |
| Day 4 | Class Test |
| Day 5 | **Chapter 13 : Different methods of Laundry**Introduction |
| Day 6 | Methods of laundry |
| **Week 14,April,2018** | **Chapter 13: Different methods of Laundry** |
|  | Assignments |
| Day 1 | Steps of Laundry |
| Day 2 | **Chapter 13 : Classification and Removal of Stains**Introduction |
| Day 3 | Classification of stains |
| Day 4 | Instructions for stain removal |
| Day 5 | Methods of stain removing |
| Day 6 | Stain removing from different types of fabrics |
| **Week 15,April,2018** | **Chapter 13 : Classification and Removal of Stains** |
| Day 1 | Revision  |
| Day 2 | Class test |
| Day 3 | **Chapter 1 : Traditional Textiles of India**Muslin saree & Dhaka mulmal |
| Day 4 | Chanderi |
| Day 5 | Banarasi Saree and Brocade |
| Day 6 | Holiday |
| **Week 16,April,2018** | **Chapter 1 : Traditional Textiles of India** |
|  | Assignments |
| Day 1 | Patola  |
| Day 2 | Bandhani |
| Day 3 | **Holiday**  |
| Day 4 | Paithani  |
| Day 5 | Class Test |
| Day 6 | Assignments |
| **Week 17,April,2018** | **Chapter 1 : Traditional Textiles of India** |
| Day 1 | Phulkari & Kashida |
| Day 2 | Kasuti & Manipuri |
| Day 3 | Zaree |
| Day 4 | kantha  |
| Day 5 | Class test |