**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 |