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

**Name of Assistant Professor: Mamta Rani**

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

|  |  |
| --- | --- |
| **Week 1** | **Chapter 1 : Traditional Textiles of India** |
|  | Assignments |
| Day 1 | Introduction |
| Day 2 | Dacca muslin & sarees |
| Day 3 | Chanderi sarees |
| Day 4 | Baluchar buttedar |
| Day 5 | Banarasi sarees and brocades |
| Day 6 | Himrus and Amrus, Paithani and Pitambar |
| **Week 2** | **Chapter 1 : Traditional Textiles of India** |
|  | Assignments |
| Day 1 | Patolas |
| Day 2 | Bandhanis & Kalamdar |
| Day 3 | Phulkai |
| Day 4 | Embroidery of Kashmir |
| Day 5 | Manipuri embroidery |
| Day 6 | Chikankari |
| **Week 3** | **Chapter 1 : Traditional Textiles of India** |
|  | Assignments |
| Day 1 | Chamba Roomals |
| Day 2 | Zari embroidery and other embroideries |
| Day 3 | **Chapter 2 : Classification of Fibers**  Introduction |
| Day 4 | Classification of Fibers |
| Day 5 | **Chapter 3 : Manufacture and properties of cotton**  Manufacturing of cotton |
| Day 6 | Properties of cotton |
| **Week 4** | **Chapter 4 : Manufacture and properties of Wool Fiber** |
|  | Assignments |
| Day 1 | Introduction |
| Day 2 | Types of wool and Manufacturing of wool |
| Day 3 | Physical and chemical properties of wool |
| Day 4 | **Chapter 5 : Manufacture and properties of silk** |
| Day 5 | Manufacturing of silk |
| Day 6 | Physical and chemical properties of silk |
| **Week 5** | **Chapter 6 : Man made Fiber - Rayon** |
|  | Assignments |
| Day 1 | Introduction to |
| Day 2 | Manufacturing of Rayon |
| Day 3 | Physical and chemical properties of Rayon |
| Day 4 | **Chapter 8 : Manufacture and properties of Nylon Fiber**  Introduction |
| Day 5 | Manufacturing of nylon |
| Day 1 | Physical and chemical properties of silk |
| **Week 6** | **Chapter 9 : Selection of Fabrics** |
|  | Assignments |
| Day 1 | Introduction , fabrics for toddlers, Kids, children and adolescents |
| Day 2 | Fabrics for adults and Elders, factors affecting selection of Clothes |
| Day 3 | **Chapter 10 : Finishing of Fabrics**  Introduction |
| Day 4 | Calendaring , Bleaching |
| Day 5 | Mercerising , sizing |
| Day 6 | Pre-shrinking and crease resistant finishes |
| **Week 7** | **Chapter 11 : Dyeing and Printing** |
|  | Assignments |
| Day 1 | Introduction , Dyeing |
| Day 2 | Methods of dyeing |
| Day 3 | Printing and its methods |
| Day 4 | **Chapter 12 : Basic Weaves**  Introduction |
| Day 5 | Plain weave |
| Day 6 | Twill weave and satin weave |
| **Week 7** | **Chapter 13 : Soaps and Detergents** |
|  | Assignments |
| Day 1 | Introduction to soaps |
| Day 2 | Methods of soap making |
| Day 3 | Detergents |
| Day 4 | **Chapter 14 : Starches, Laundry Blues and Bleaches**  Introduction to starches |
| Day 5 | Laundry Blues |
| Day 6 | Bleaches |
| **Week 8** | **Chapter 15 : Other Laundry Reagents** |
| Day 1 | Introduction , Acidic Reagents |
| Day 2 | Alkaline Reagents |
| Day 3 | Solvents and Absorbents |
| Day 4 | **Chapter 16 : Different methods of Laundry**  Introduction |
| Day 5 | Methods of laundry |
| Day 6 | Laundry of Different fabrics |
| **Week 9** | **Chapter 17 : Classification and Removal of stains** |
|  | Assignments |
| Day 1 | Introduction |
| Day 2 | Classification of stains |
| Day 3 | Methods of removal of stains |
| Day 4 | Removal of different types of stains |
| Day 5 | Removal of different types of stains |
| Day 6 | Assignment presentations |