

## **ME Textile Technology**

### **Semester I**

- 1 Theory and Design of Spinning Machinery
- 2 Theory and Design of Weaving Machinery
- 3 Advances in Fibred Production

### **Elective-I**

- 1 Design of Experiments and Statistical Analysis
- 2 Structural Engineering of Fibred Assemblies
- 3 Design of Spinning & Weaving Machinery Lab

### **Semester II**

- 1 Modern Technology of Yarn Production
- 2 Modern Technology of Fabric Production
- 3 Data Base Management System in Textiles

### **Elective-II**

- 1 Instrumentation & Automatic Control
- 2 Evaluation of Textile Materials
- 3 Modern Technology of Yarn and Production Lab

### **Semester III**

- 1 Dissertation Stage – I
- 2 Seminar

### **Elective-III**

- 1 Technical Textiles Functional and High Performance Textiles
- 2 Project Planning & Cost Management
- 3 Electronics & Controls for Textiles Industry

#### **Semester IV**

- 1 Dissertation Stage – II