

BHARATHIAR UNIVERSITY: COIMBATORE – 641 046  
B.Sc. COSTUME DESIGN AND FASHION  
**( FOR THE CANDIDATES ADMITTED FROM THE  
ACADEMIC YEAR 2014-15 ONWARDS)**

**Note: The revised core paper XI Textile Finishing of Semester V is furnished below be followed and there is no change in the existing scheme of examination and syllabi of remaining papers.**

**SEMESTER V CORE PAPER XI  
TEXTILE FINISHING**

**UNIT I**

Production sequence of textile fabrics – flow chart – brief description.  
Finishes – classification – Importance of finishes – application methods

**UNIT II**

Basic finishes - singeing, mercerizing, Calendering, tentering, bleaching.  
Luster – glazed, moiré, sizing, weighting;  
Texture – sheared, brushed, embossed, plisse, flocked, embroidered, napped.

**UNIT III**

Functional finishes – methods and applications – wrinkle free finishes, water repellent finish, water proof finish, flame retardant finish, rot and mildew proof finish and soil release finish.

**UNIT IV**

Special purpose finishes – methods and applications – silicone finish, denim finish – stonewash and enzyme wash; fragrance finish, UV protection finish, anti bacterial finish.

**UNIT V**

Recent trends in finishing – micro encapsulation techniques, nano finishes.  
Treatment of textile effluents.

**References:**

1. Understanding Textiles 6<sup>th</sup> edition, Billie J. Collier, Phyllis G. Tortora, Prentice Hall Inc., New Jersey, 2001
2. Textiles by Sara J. Kadolph and Anna L. Langford, 2000.
3. Textile Finishing by V.A. Shenai.
4. Textile Finishing by R.S. Prayag.
5. Functional Finishes by Lewin And Sello.
6. Technology of Finishing by J.T. Marsh.