

(Textile Engineering Department)

Undergraduate

Course Title: **Principle of Digital Printing of Textiles**

Prerequisite: -

Number of Credits: 2

Lecturer: Dr. Mohammad Reza Babae Lavasani

Course Topics:

- Application Prints, Overprints, Blotch Prints, Resist Prints, Discharge Prints, Flock Prints, Burn-out (Devore) Prints,
- Block Printing, Copper Plate Printing, Roller Printing, Flat Screen (Silk Screen) Printing
- Rotary (Screen) Printing, Transfer Prints, Non-impact Printing
- Full Drop, Half Drop, Brick, Triangle, Diamond, Hexagon, Scale, etc.

Reading Resources:

- Digital Printing of Textiles Edited by H. Ujiie 2006
- Textile digital Printing Technologies By D. J. Taylor 2005
- Textile Ink Jet Printing Edited by T. L. Dawson 2004
- Textile Printing Edited by L. W. C. Miles 2003