

# VEER NARMAD SOUTH GUJARAT UNIVERSITY

## B.E. III (TEXTILE TECHNOLOGY) Semester -VI

### TP - 604 TEXTILE PROCESSING -III

Teaching Scheme : (No. Of Contact Hrs.)			Theory Exams		Prac./Quiz/Viva/Exam		Grand Total
Theory	Tut.	Pract.	Duration (Hrs)	Marks	Sem. End Exam.	Cont.Int. Evaluation	
3	0	2	3	100	30	20	<b>150</b>

#### **Theory:**

- (1) Principle & practise of finishing cotton and man made fibre fabrics
- (2) Finishing materials & their functions Chemistry of finishing materials & their application.
- (3) Mangles & their functions
- (4) Stentering,Damping & Calendering, Sanforising
- (5) Permanent and semi permanent finishes.
- (6) Crease resistant, anti shrink water repelant & deep dry finishes.
- (7) Organdic finish,trubenishing,Carbonisting Creping.
- (8) Rot & mite Proofing , effect of finishing on fabric properties.
- (9) Setting of synthetic fibres by dry heat & steam & its effect on physical & dimensional properties, Of fabric ,finishing of Crepe fabrics.

#### **Practical :**

This shall be based on prescribed syllabii.

#### **Term work :**

This consists of records during practicals.