

VEER NARMAD SOUTH GUJARAT UNIVERSITY

B.E. - II (TEXTILE PROCESSING) Semester - III

TT - 303, ELEMENTS OF TEXTILE TECHNOLOGY & PROCESSING

Teaching Scheme (No. Of Contact hr.)			Theory Exam		Practical/Quiz/Viva Exam		Grand Total
			Duration (hr.)	Marks	Sem. End Exam	Cont. Int. Evaluation	
Theory	Tut.	Pract.					
4	-	-	3	100	-	-	100

Theory

Introduction to Spinning Processes :

Blow room, Card, Draw frame, Lap former, Comber, Speed frame, Ring frame, Doubling & Reeling. Function passages of Spinning processes.

Introduction to Weaving Processes :

Winding, warping, Sizing, Pirm Winding, Loom shed & Grey folding, Type of weaves. Functions & important motions of weaving processes.

Chemical Processing & Finishing :

Scouring, Bleaching, Mercerising, Singeing, Dyeing, Printing, Calendering, Stentering, Press Finish, etc.

References :-

1.	Cotton Spinning	ATIRA
2.	Plain Weaving Motions	Aswani
3.	Watson's Textile Design & Colour	Grosicki
4.	Fundamental Principles Of Textile Processing	Shenai