

VEER NARMAD SOUTH GUJARAT UNIVERSITY

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

TT - 603 FABRIC STRUCTURE -II

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	150

Theory:

(1) Different methods of producing extra warp and weft figuring difference advantages & disadvantages, equipments required for loom to produce about designs.

Design , Draft, Peg plan & Denting uses.

(2) Principles of gauze & leno weaving ,Use of doup healds constructional details & uses.

(3) Colour & weave effects using differnt weave & colour yarns in warp & weft, Simple stripe & check effects.

(4) Backed cloth,Double cloth,Tribble cloth,warp and weft pile structures,Terry pile structure- single spot figure designing. Damask Brocade & Tapestry structures.

(5) Formation of Jacquard design - Sketching- Enlarging on graph paper,Weave selection etc.

Conversion of Jacquard design on fabric.

Term work :

This shall be consists of point paper designs and cloth analysis work recorded in the journal and the sample book containing the samples produced on the handlooms.

