

GUJARAT TECHNOLOGICAL UNIVERSITY
B. E. SEMESTER: V
TEXTILE TECHNOLOGY

Subject Name: **Fabric Structure – I**

Subject Code: **152903**

Teaching Scheme				Evaluation Scheme		
Theory	Tutorial	Practical	Total	University Exam (Theory) (E)	Mid Sem Exam (Theory) (M)	Practical (I)
4	0	2	6	70	30	50

Sr. No.	Course content
1.	Fabric classification & weave notation, Plain weave, Its derivatives & ornamentation, Twill weave & its derivatives, Satin & Sateen weaves, Fancy weaves such as Mock leno, Hucka back, Honeycomb, Crepe, Diamond weaves, Bedford cord, Pique & Cork screw weaves, Loom particulars of common fabrics & of samples analysed.

Practical:

Based as per the syllabus prescribed.

Term Work:

This shall consist of point paper designs and cloth analysis work recorded in the journal

Reference Books:

1. Watson Textile Design and colour, Z. GROSICKI.
2. Elementary weaves and figured fabrics, Z. GROSICKI.
3. Grammer of Textile Design, Nisbet.