

GUJARAT TECHNOLOGICAL UNIVERSITY

B.E Semester: 4 Textile Technology

Subject Code 142901
Subject Name Yarn Manufacturing II

Sr.No	Course contents
1.	Principles of roller drafting. Detailed study of drawing frame mechanism. drafting systems with recent modifications. Recent developments. Different types of high speed drawframes. Autolevellers. Calculations. Object of combing; Comber lap preparation; Working principles of different types of combers. Control of waste, Calculations. Recent developments. Objects of speed frames. Principles of drafting, twisting and winding. Ordinary and high draft systems. Detailed mechanism—Recent development.

Reference Books:

1. NCUTE Extension Programme on Drawing, Combing, and Roving - R.Chattopadhyaya & R.S.Rangasamy.
- 2 A practical guide to Combing and Drawing -W.Klein.
- 3 The technology short staple spinning by -W.Klein