

# GUJARAT TECHNOLOGICAL UNIVERSITY

B.E Semester: 4

## Textile Production/ Textile Technology

**Subject Name** Elements of Textile Processes (Institute Elective-I)

Sr.No	Course content
1.	Introduction to spinning processes: Blow room, Card, Draw frame, Lap former, Comber, Speed frame, Ring frame, Doubling & Reeling
2.	Functions and passages of spinning process.
3.	Introduction to weaving processes: Winding, Warping, Sizing, Pirn winding, Loom shed & Grey folding.
4.	Function and important motions of weaving processes
5.	Chemical processing & Finishing: Scouring, Bleaching, Mercerizing, Singing, Dyeing, Printing, Calendaring, Stentering, Press finish etc.

**Practical:** - This shall be based on the prescribed syllabi.

**Term work:** - This shall consist of records of practical work done during practical & recorded in the journals.