

VEER NARMAD SOUTH GUJARAT UNIVERSITY

B.E. III (TEXTILE TECHNOLOGY) Semester -VI **TT - 601 MODERN YARN PRODUCTION**

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	
4	0	2	3	100	30	20	150

Theory:

- (1) New techniques of yarn production e.g. systems like Fascinated yarn spinning. Self twist, twist less ,Bobtex, Friction, Parallel yarn spinning, Ring can & tape yarn.
- (2) Manufacturing process of man - made filament yarn i.e. Wet dry & melt spinning.
- (3) Tow to top conversion systems (Cutting methods, Stretch breaking methods)
- (4) Processing of polyester and its blends in spinning.

Practical :

This shall be based on the prescribed syllabi

Term work :

This shall consists of record of practical work done during practicals & recorded in the journals.