

GUJARAT TECHNOLOGICAL UNIVERSITY

B.E. SEMESTER : VIII

TEXTILE PRODUCTION

Subject Name: **ADVANCED TEXTILE PROCESSING MACHINERIES**

Sr. No.	Course Contents	Total Hrs
1.	Fundamental Principle Of Working Of Textile Processing Machineries.	08
2.	Brief Introduction To Working Of Conventional Processing Machineries.	08
3.	Advances In Preparatory Processing Machineries Such As Jiggers, Continuous Bleaching Range, Mercerization Machine, Washing Machines, W.R Machine Etc.	08
4.	Advances In Dyeing Machineries Such As Dyeing Jiggers, Winch, Jet Dyeing M/C, Beam Dyeing M/C, CDR Etc.	08
5.	Advances In Printing Machineries Such As Screen Printing M/C, Digital Printing M/C, Agers Etc.	08
6.	Advances In Finishing Machineries Such As Dryers, Stenters, Sanforizing M/C, Decatising M/C, Calendaring, Emerizing, Raising, Milling Machineries Etc.	08

Practical:

This shall be based on prescribed syllabi.

Text Books:

Sr. No.	Title	Author
1.	Engineering In Textile Colouration.	Duckworth, C.

Reference Books:

Sr. No.	Title	Author
1.	Hand Book Of Textile Processing Machinery	Bhagwat, R.S.
2.	Textile Printing	L.W.C.Miles