

TEXTILE ENGINEERING

Compulsory Subjects

IC 402 Engineering Management
TX 403 Textile Fibres and Testing
TX 404 Yarn Manufacture
TX 405 Fabric Manufacture and Design
TX 406 Chemical Processing and Finishing
TX 407 Design and Mechanisms of Textile Machines



Optional Subjects

(Any three from any one group)

Group I Mechanical Processing (Spinning)

TX 411 Advanced Yarn Manufacture
TX 412 Modern Yarn Production and Control Systems
TX 413 Engineering Design of Textile Structures
TX 414 Textile Machinery and Maintenance
TX 415 Mill Organisation, Process Economics & Quality Control

Group II Mechanical Processing (Weaving and Knitting)

TX 421 Advanced Fabric Manufacture and Design
TX 422 Non-woven, Knitting and Industrial Fabrics
TX 423 Engineering Design of Textile Structures
TX 424 Textile Machinery and Maintenance
TX 425 Mill Organisation, Process Economics and Quality Control

Group III Chemical Processing

TX 431 Advanced Chemical Processing & Finishing
TX 432 Garment Technology
TX 433 Chemistry and Technology of Man-made Fibres
TX 434 Energy Conservation, Environmental and Pollution Control
TX 435 Mill Organisation, Process Economics and Quality Control



Project Work and

Laboratory Experiments

[10 (ten) experiments are to be undertaken from the prescribed list]