



ADARSH MANAGEMENT INSTITUTE OF INDIA

B.Tech in Textile Engineering

Course Name: B.Tech In Textile Engineering

Duration: 4 Years

Eligibility: 10+2(PCM)

Lateral Entry: Candidate who has three year diploma after 10th can enroll for 3rd Semester of B.Tech. Candidate who has completed B.Sc(PCM) can enroll for 3rd Semester of B.Tech.

First Semester	Second Semester
1. Mathematics-I 2. Chemistry 3. Electrical Technology 4. Mechanics 5. Introduction of Manufacturing Process 6. Constitution of Indian Politics and Ethics 7. English Communications-I 8. Project I	1. Mathematics-II 2. Applied Physics 3. Programming and Data Structure 4. Basic Electronics 5. Engineering Drawing and Graphics 6. Environmental Studies 7. English Communications-II 8. Project II
Third Semester	Fourth Semester
1. Engineering Mathematics 2. Organic Chemistry 3. Basics of Mechanical Engineering 4. Instrumental Method of Analysis 5. Physical Chemistry 6. Project III	7. Basics of Electrical Engineering 1. Probability and Statistics 2. Spun Yarn Technology 3. Fabric Manufacture Technology 4. Fabric Structure - I 5. Project IV
Fifth Semester	Sixth Semester
1. Knitting Technology 2. Fabric Structure - II 3. Spinning Process and Quality Control 4. Principles of Management 5. Textile Costing 6. Project V	1. Textile Quality Evolution 2. Textile Chemical Processing-I 3. Professional Ethics and Engineering 4. Garment Technology 5. Total Quality Management 6. Project VI
Seventh Semester	Eighth Semester
1. Quality Assurance and in Fabric Manufacture	1. Mechanics of Textile Machinery 2. Elective-III

2. Textile Chemical Processing-II 3. Woven Fabric Structure 4. Elective-I 5. Elective-II	3. Elective-IV 4. Project
ELECTIVE:-I,II	ELECTIVE:-III,IV
1. Bonded Fabrics 2. Quality Assurance in Chemical Engineering 3. Silk Yarn Technology 4. Textured Yarn Technology	5. Mechanics of Textiles Structures 6. Fashion Art and Design 7. Apparel Production Control 8. Computer Technology For Textiles