



ADARSH MANAGEMENT INSTITUTE OF INDIA

Diploma In Textile Engineering

Course Name: Diploma in Textile Engineering

Duration: 4 Years Eligibility: 10+2 with Math

Lateral Entry: 10+2 PCM / ITI (2years)/ 2 years Vocational Course in Relevant Trade / 3 year Apprenticeship

First Semester	Second Semester
1. Textile Raw Materials – I 2. General Textile Processes – I 3. Engineering Drawing 4. Mathematics – I 5. Engineering Science – I (Physics – I) 6. Engineering Science – II (Chemistry – I) 7. English – I 8. Social Science – I (Civics)	12. Textile Raw Materials – II 13. General Textile Processes – II 14. Basic Electricity 15. Mathematics – II 16. Engineering Science – III (Physics – II) 17. Engineering Science – IV (Chemistry – II) 18. English – II 19. Social Science – II (Economics)
Third Semester	Fourth Semester
1. Yarn Manufacturing – I 2. Fabric Manufacturing – I 3. Wet Processing – I 4. Clothing – I 5. Industrial Electronics 6. Mathematics – III 7. English – III	10. Yarn Manufacturing – II 11. Fabric Manufacturing – II 12. Wet Processing – II 13. Clothing – II 14. Textile Testing and Quality Control – I 15. Fabric Structure and Analysis – I 16. Computer Application – I 17. Environmental Management
Fifth Semester	Sixth Semester
1. Yarn Manufacturing – III 2. Fabric Manufacturing – III 3. Wet Processing – III 4. Clothing – III 5. Textile Testing and Quality Control – II 6. Fabric Structure and Analysis – II 7. Computer Application – II	10. Yarn Manufacturing – IV 11. Fabric Manufacturing – IV 12. Wet Processing – IV 13. Clothing – IV 14. Textile Testing and Quality Control – III

Seventh Semester	Eighth Semester
1. Industrial Training	2. Textile Testing and Quality Control – IV
Elective	Elective
1. Advanced Short Staple Spinning – II 2. Advanced Weaving – II 3. Advanced Dyeing – II 4. Woven Garments and Finishing – II	5. Advanced Long Staple Spinning 6. Advanced Knitting and Non-Woven 7. Advanced Printing and Finishing 8. Advanced Knit Garments and Finishing
Elective	Elective
1. Man-made Fibre Production 2. Textile Design and Colour 3. Textile Design and Colour 4. Fashion and Design	5. Maintenance of Yarn Manufacturing Machinery – II 6. Maintenance of Fabric Manufacturing Machinery – II 7. Maintenance of Wet Processing Machinery – II 8. Maintenance of Garments Manufacturing Machinery – II 9. Entrepreneurship 10. Industrial Management – II 11. Production Planning and Control 12. Business Communication