



ADARSH MANAGEMENT INSTITUTE OF INDIA

Diploma In Chemical Engineering

Course Name: Diploma in Chemical Engineering

Duration: 3 Years

Eligibility: 10+2 with Maths

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

First Semester	Second Semester
1. Communication English 2. Applied Mathematics-I 3. Engineering Physics-I 4. Engineering Chemistry-I 5. Computer Application 6. Project I	7. Applied Mathematics-II 8. Engineering Physics-II 9. Engineering Chemistry-II 10. Engineering Graphics 11. Physics 12. Chemistry
Third Semester	Fourth Semester
1. Chemistry-I 2. Chemical Engineering Fluid Mechanics 3. Technical Communication 4. Engineering Mathematics 5. Project II	6. Chemistry-II 7. Heat Transfer 8. Principles of Design 9. Mechanical Operations 10. Heat Transfer –Practical 11. Project III
Fifth Semester	Sixth Semester
1. Management 2. Mass Transfer Operation 3. Chemical Engineering Thermodynamics-I 4. Chemical Engineering Drawing 5. Project IV	6. Environmental Technology 7. Process Simulation 8. Professional Practice 9. Elective-I 10. Project -V
Elective	
1. Petrochemical Technologies 2. Food Processing and Engineering 3. Sugar technology 4. Bio-Process Engineering	