



ADARSH MANAGEMENT INSTITUTE OF INDIA

Diploma in Information Technology

Course Name: Diploma in Information Technology

Duration: 3 Years

Eligibility: 10Th

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

First Semester	Second Semester
1. Basic Physics 2. Basic Chemistry 3. Basic Mathematics 4. English 5. Engineering Graphics 6. Computer Fundamentals 7. Project – I	8. Communication Skills 9. Engineering Mathematics 10. Electronics 11. Electrical Technology 12. Programming in 'C' 13. Web Page Designing 14. Developing Life Skills – I 15. Project – II
Third Semester	Fourth Semester
1. Applied Mathematics 2. Object Oriented Programming 3. Digital Techniques 4. Relational Data Base Management Systems 5. Visual Basic 6. Project – III	7. Microprocessor & Programming 8. Computer Networks 9. Management Information Systems 10. Computer Architecture & Maintenance 11. Data Structure 12. Development of Generic Skills –II 13. Project – IV
Fifth Semester	Sixth Semester
1. Software Engineering 2. Java Programming 3. Operating System 4. Communication Technique 5. Multimedia & Animation Technique OR Entrepreneurship Development 6. Windows Programming 7. Network Management & Administration 8. Project – IV	9. Management 10. Advanced java Programming 11. Data Communication & Networking 12. Object Oriented Modeling & Design OR Advanced Web Technology 13. Industrial Projects 14. Project – VI