



ADARSH MANAGEMENT INSTITUTE OF INDIA

Diploma In Electronics & Communication Engineering

Course Name: Diploma in Electronics & Communication Engineering

Duration: 3 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. Communication English 2. Applied Mathematics-I 3. Engineering Physics-I 4. Engineering Chemistry-I 5. Project I	6. Applied Mathematics-II 7. Engineering Physics-II 8. Engineering Chemistry-II 9. Engineering Graphics 10. Project II
Third Semester	Fourth Semester
1. Electrical Circuits and Instrumentation 2. Electronic Devices 3. C Programming 4. Microprocessor 5. Project III	6. Linear and Digital IC's 7. Computer Hardware and Networking 8. Industrial Electronics 9. Object Oriented Programming 10. Project IV
Fifth Semester	Sixth Semester
1. VLSI 2. Microcontrollers 3. Communication Engineering-I 4. Robotics 5. Project V	6. Embedded Systems 7. Communication Engineering - II 8. Television Engineering 9. Embedded Systems Lab 10. Project VI