



ADARSH MANAGEMENT INSTITUTE OF INDIA

Diploma In Electronics Engineering

Course Name: Diploma in Electronics 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. Engineering Mechanics 2. Basic Electrical and Electronics Engineering 3. Computer Programming 4. Applied Physics – I 5. Applied Chemistry -I 6. Applied Mathematics – I 7. Project-I	8. Engineering Drawing 9. Applied Mathematics – II 10. Applied Physics – 2 11. Applied Chemistry – 2 12. Communication Skill – 2 13. Computer programming 2 14. Project -II
Third Semester	Fourth Semester
1. Applied Mathematics – III 2. Basic of Electronic Circuits 3. Digital System Design I 4. Engineering Mathematics 5. Electrical Network Analysis and Synthesis Control System 6. Presentation and Communication Techniques	7. Electronic Circuit Analysis and Design 8. Digital System Design II 9. Basics of Analog and Digital Communication Systems 10. Electronic and Electrical Measuring Instruments and Machine 11. Project-III
Fifth Semester	Sixth Semester
1. Continuous time Signal & System 2. Microprocessor & Microcontroller I 3. Electromagnetic Engineering 4. Linear Integrated Circuits and design 5. Digital Communication and Coding Techniques 6. EVS	7. Discrete time signal & System 8. Microprocessor & microcontroller II 9. Microwave Devices & Circuits 10. Electronics Instrumentation System 11. Power Electronics 12. Communication System & Application OR Medical Electronics OR Computer Organization.