



ADARSH MANAGEMENT INSTITUTE OF INDIA

Diploma In Electrical & Electronics Engineering

Course Name: Diploma in Electrical & 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.	Communication English I	7.	Communication English II
2.	Engineering Mathematics I	8.	Engineering Mathematics II
3.	Engineering Physics I	9.	Applied Mathematics
4.	Engineering Chemistry I	10.	Engineering Physics II
5.	Engineering Graphics I	11.	Engineering Chemistry II
		12.	Engineering Graphics II

Third Semester		Fourth Semester	
1.	Electrical Circuit Theory	6.	Electrical Machines – II
2.	Electrical Machines – I	7.	Measurements and Instruments
3.	Electronic Devices and Circuits	8.	Digital Electronics
4.	Electrical Machine Design	9.	Transducers and Signal Conditioners
		10.	Computer Hardware & Networks

Fifth Semester		Sixth Semester	
1.	Power System – I	6.	Power System – II
2.	Micro Controller	7.	Electrical Estimation and Energy Auditing
3.	Special Electrical Machines	8.	Computer Aided Electrical Drawing
4.	Control of Electrical Machines	9.	Power Electronics
5.	Programmable Logic Controller	10.	Bio-medical Instrumentation