



ADARSH MANAGEMENT INSTITUTE OF INDIA

M.Tech in Electrical Engineering

Course Name: M.Tech in Electrical Engineering

Duration: 2 Years

Eligibility: The eligibility criteria for pursuing a master's degree are holding a bachelor's degree in (B.E/B.Tech) or any other equivalent branches of engineering. The duration for this course is 2 years

First Semester	Second Semester
1. Micro -controller & Its Applications 2. Advanced Power Electronics 3. Advanced Control System 4. Analysis of Electrical Machines 5. D.C. Drives	6. Digital Control System 7. Artificial Neural Network & Fuzzy Logic 8. A. C. Drives 9. Digital Signal Processing 10. Elective-I 11. Computer Aided Design of Electrical Drives
Third Semester	Fourth Semester
1. Advanced Drives 2. Elective-II 3. Project Phase – I	4. Project Phase – II
LIST OF ELECTIVES	
Elective I 1. Drives System Design & Simulation 2. Distributed Control System 3. Software Engineering	Elective II 1. Process Control & Digital Instrumentation 2. Mechatronics 3. Management Information Systems