



ADARSH MANAGEMENT INSTITUTE OF INDIA

M.Tech in Civil Engineering

Course Name: M.Tech in Civil 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. Advanced Mathematics 2. Analysis and Design of Pavements 3. Traffic engineering 4. Project engineering & management 5. Advanced foundation engineering 6. Elective-I	7. Operation research 8. GIS in Transportation Engineering 9. Pavement construction and management 10. Urban transportation planning 11. Environmental impact assessment 12. Elective-II
Third Semester	Fourth Semester
1. Seminar 2. Project work	3. Seminar 4. Project work
LIST OF ELECTIVES	
Elective I 1. Bridge engineering 2. Advanced structural analysis 3. Ground improvement techniques 4. CAD & Computational laboratory	Elective II 1. Remote sensing and GPS for transportation engineering 2. Airport engineering 3. Rural roads 4. Traffic and highway engineering laboratory