Pre-requisites for Courses in M. Tech (Infrastructure Engineering & Management)

	Course	Pre-requisite
SEM I	CE 511T Infrastructure Planning & Engineering -I	Basic UG Courses related to Construction Management, Planning, Building Construction & Materials
	CE 512T Project Management	Basic UG Courses related to Construction Management & Planning.
	CE 512P Project Management	Basic UG Courses related to Construction Management & Planning.
	CE 513P Project Design Studio-I	Basic UG Courses related to Surveying, Advanced Surveying, Construction Management & Planning.
	CE 5XYT Elective-I (Dept. Elective) (1) CE 552 Smart Infrastructure & Cities (2) CE 515 Ground Improvement Techniques	Basic UG Courses related to Construction Management & Planning (for CE 552) Geotechnical Engineering UG Courses (for CE 515)
	CE 5XYT Elective-II (Open Elective) (1) CE 514 Geographical Information Systems	Surveying & Advanced Surveying
	MA 503T Advanced Numerical Technique & Computer Programming	Basic UG Engineering Mathematics
	MA 503P Advanced Numerical Technique & Computer Programming	Basic UG Engineering Mathematics
SEM II	CE 521T Infrastructure Planning & Engineering -II	CE 511T Infrastructure Planning & Engineering -I
	CE 522T Technology for Infrastructure Construction	Basic UG Courses related to Building Construction & Materials
	CE 523T Infrastructure Financing & Management	Basic UG Courses related to Construction Management & Planning.
	CE 524P Project Design Studio-II	Basic UG Courses related to Transportation Engineering, Construction Management & Planning.
	CE 5XYT Elective-III (Dept. Elective) (1) CE 526T Real Estate Valuation & Management	Basic UG Courses related to Construction Management & Planning.
	CE 5XYT Elective-IV (Open Elective) (1) CE 525T Earthquake Engineering	Basic UG Courses related to Geotechnical Engineering
	CE 527T Successful Research Development Programme	Basic UG Courses related to Construction Management & Planning

	Course	Pre-requisite
SEM III	MT 611 Seminar	All Courses of Semester I & II
	MT 612 Project	
	MT 613 Project Training	
SEM IV	MT 621 Seminar	All Courses of Semester I , II & III
	MT 622 Project & Dissertation	