

**Nirma University
Institute of Technology
Department of Civil Engineering**

**M Tech Programme in Civil Engineering (Computer Aided Structural Analysis and Design)
Teaching & Examination Scheme**

M. TECH. SEMESTER-I

w.e.f.: Academic Year 2025-26

Course Code	Course Title	Teaching Scheme (hours/week)				Examination Scheme			
		L	T	P	C	Duratio n, hrs	Component Weightage		
						SEE	CE	LPW	SEE
6CL101CC22	Advanced Structural Analysis	3	-	-	3	3	0.5	-	0.5
6CL102CC22	Structural Dynamics	3	-	2	4	3	0.25	0.25	0.5
6CL103CC22	Design of Concrete Structures	3	-	2	4	3	0.25	0.25	0.5
6CL104CC22	Design of Steel Structures	3	-	2	4	3	0.25	0.25	0.5
6CL105CC22	Advanced Concrete Technology	3	-	2	4	3	0.25	0.25	0.5
Total		15	-	08	19				
Supplementary course									
6CL181VA22	Communication Skills and Technical Writing	-	1	-	-	-	1.0	-	-

