



Swaminarayan University

Teaching & Examination Scheme

Course – Faculty of Engineering (ME)

Branch –Civil Engineering (Structural Engineering)

Semester – 2nd

Subject Code	Subject Name	Category	L	T	P	Total Credit	E	M	I	V	Total Marks
ME100101	Research Paper Writing	Audit Course	2	0	0	0	50	0	0	0	50
ME100102	Disaster Management		2	0	0	0	50	0	0	0	50
ME100103	Stress Management by Yoga		2	0	0	0	50	0	0	0	50
ME100104	Constitution of India		2	0	0	0	50	0	0	0	50
ME106201	Structural Design Project	MLC	0	0	4	2	0	0	20	80	100
ME106202	Advanced Steel Design	Core III	3	0	2	4	60	40	20	30	150
ME106203	Structural Dynamics	Core IV	3	0	2	4	60	40	20	30	150
ME106204	Design of High rise structures	Open Elective III	3	0	2	4	60	40	20	30	150
ME106205	Design of Formwork		3	0	2	4	60	40	20	30	150
ME106206	Design of Masonry structures		3	0	2	4	60	40	20	30	150
ME106207	Design of Bridge Structures	Open Elective IV	3	0	2	4	60	40	20	30	150
ME106208	Structural Health Monitoring & Retrofitting of Structures		3	0	2	4	60	40	20	30	150
ME106209	Soil structure interaction		3	0	2	4	60	40	20	30	150
	Total		14	0	12	18					

L=Lecture, T=tutorial, P=Practical, E=Theory External, M=Theory Internal, I=Practical Internal, V=Practical External