



Swaminarayan University

Teaching & Examination Scheme

Course – Faculty of Engineering (ME)

Branch – Mechanical Engineering (CAD/CAM)

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
ME100201	Mini Project with Seminar	Core	0	0	4	2	0	0	20	80	100
ME101201	Finite Element Method	Core III	3	0	2	4	60	40	20	30	150
ME101202	Computer Aided Manufacturing	Core IV	3	0	2	4	60	40	20	30	150
ME101203	Computer Aided Product Management	Program Elective III	3	0	2	4	60	40	20	30	150
ME101204	Computer Integrated Manufacturing		3	0	2	4	60	40	20	30	150
ME101205	Oil Hydraulics and Pneumatics		3	0	2	4	60	40	20	30	150
ME101206	Multibody Dynamics	Program Elective IV	3	0	2	4	60	40	20	30	150
ME101207	Optimization Techniques		3	0	2	4	60	40	20	30	150
ME101208	Robotics		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