



Swaminarayan University

Teaching & Examination Scheme

Course – Faculty of Engineering (ME)

Branch – Electrical 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
ME100201	Mini Project with Seminar	Core	0	0	4	2	0	0	20	80	100
ME105201	Modelling and Analysis of Electrical Machines	Core III	3	0	2	4	60	40	20	30	150
ME105202	Digital Control and its Application	Core IV	3	0	2	4	60	40	20	30	150
ME105203	Wind and Solar Power System	Program Elective III	3	0	2	4	60	40	20	30	150
ME105204	Restructured Power System		3	0	2	4	60	40	20	30	150
ME105205	Switched Mode Power Converters		3	0	2	4	60	40	20	30	150
ME105206	High Voltage Direct Current Transmission	Program Elective IV	3	0	2	4	60	40	20	30	150
ME105207	PWM for Power Converters		3	0	2	4	60	40	20	30	150
ME105208	Dynamics of Electrical Machines		3	0	2	4	60	40	20	30	150
	Total		14	0	18	20					

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