



Swaminarayan University

Teaching & Examination Scheme

Course – Faculty of Engineering (ME)

Branch – Electrical Engineering

Semester – 1st

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
ME100105	Research Methodology and IPR	MLC	1	0	2	2	0	0	20	80	100
ME105101	Power System Analysis	Core I	3	0	2	4	60	40	20	30	150
ME105102	Power Electronics Converters and Applications	Core II	3	0	2	4	60	40	20	30	150
ME105103	Renewable Energy Systems	Program Elective I	3	0	2	4	60	40	20	30	150
ME105104	Power Quality		3	0	2	4	60	40	20	30	150
ME105105	Smart Grid		3	0	2	4	60	40	20	30	150
ME105106	Electric Power Distribution System	Program Elective II	3	0	2	4	60	40	20	30	150
ME105107	Electric Drives		3	0	2	4	60	40	20	30	150
ME105108	Modeling and Analysis of Power Converters		3	0	2	4	60	40	20	30	150
	Total		15	0	10	18					

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