



Swaminarayan University

Teaching & Examination Scheme

Course – Faculty of Engineering (Diploma)

Branch – Mechanical Engineering

Semester – 4th

Subject Code	Subject Name	Category	L	T	P	Total Credit	E	M	I	V	Total Marks
DE100401	Contributor Personality Development	Open Elective	2	0	0	2	60	40	20	30	150
DE100402	Integrated Personality Development Course	Open Elective	2	0	0	2	60	40	20	30	150
DE100403	Essence of Indian Knowledge and Tradition	Open Elective	2	0	0	2	60	40	20	30	150
DE101401	Estimating, Costing and Contracting	Program Core	2	0	0	2	60	40	00	00	100
DE101402	Measurement and Metrology of Engineering	Program Core	3	0	2	4	60	40	20	30	150
DE101403	Fluid Mechanics and Hydraulic Machinery	Program Core	3	0	2	4	60	40	20	30	150
DE101404	Engineering Manufacturing - 2	Program Core	3	0	2	4	60	40	20	30	150
DE101405	Thermal Engineering - 1	Program Core	3	0	2	4	60	40	20	30	150
DE101406	Industrial Safety and Maintenance	Program Core	0	0	2	1	00	00	20	30	50
	Total		16	0	10	21					

L=Lectures, T=Tutorial, P=Practical, E=Theory External, M=Theory Internal, I=Practical Internal, V=Practical External