



Swaminarayan University

Teaching & Examination Scheme

Course – Faculty of Engineering (Diploma)

Branch – Mechanical Engineering

Semester – 5th

Subject Code	Subject Name	Category	L	T	P	Total Credit	E	M	I	V	Total Marks
DE100501	Summer Internship - 2	Summer Internship (2 Weeks) after sem - 4	0	0	0	1	00	00	20	80	100
DE100502	Entrepreneurship and Start-ups	Program Core	2	0	0	2	60	40	0	0	100
DE101501	Design of Machine Elements	Program Core	3	0	2	4	60	40	20	30	150
DE101502	Thermal Engineering - 2	Program Core	3	0	2	4	60	40	20	30	150
DE101503	Renewable and Green Energy	Program Core	3	0	2	4	60	40	20	30	150
DE101504	Tool Engineering	Program Elective	3	0	2	4	60	40	20	30	150
DE101505	Advance Manufacturing System		3	0	2	4	60	40	20	30	150
DE101506	Mechanical Engineering Project	Program Core	0	0	2	1	0	0	20	30	50
	Total		14	0	10	20					

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