



SARDAR PATEL UNIVERSITY, BALAGHAT

School of Engineering and Technology

Scheme of Examination

Course: Diploma Branch: Mechanical Semester: IV Sem

Academic Session: 2024-25

w.e.f. : 02-09-2024

S. No.	Sub code	Subject Name	Maximum Marks Allotted				Total	Contact Hours per week			Total Credit
			Theory		Practical			L	T	P	
			CAT II	CAT I	End	Lab work					
1	DME041	Fluid Mechanics & Hydraulic Machines	70	30	0	0	100	3	1	0	4
2	DME042	Thermal Engineering - II	70	30	0	0	100	3	1	0	4
3	DME043	Kinematics of Machines	70	30	0	0	100	3	1	0	4
4	DME044	Industrial Engineering & Management	70	30	0	0	100	3	0	0	3
5	DME045	Principles and Practices of Management	70	30	0	0	100	3	0	0	3
6	DME041P	Fluid Mechanics & Hydraulic Machines Lab	0	0	20	30	50	0	0	2	1
7	DME042P	Thermal Engineering - II Lab	0	0	20	30	50	0	0	2	1
8	DME043P	Kinematics of Machines Lab	0	0	20	30	50	0	0	2	1
9	DME044P	Industrial Engineering & Management Lab	0	0	20	30	50	0	0	2	1
	DME 046P	CATIA Lab	0	0	0	50	50	0	0	4	2
		TOTAL	350	150	80	170	750	15	3	12	24

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
1 Credit	1 Credit	1 Credit

THEORY MARKS	500
PRACTICAL MARKS	250
Total	750

Theory Credits	18
Practical Credits	6
Total	24

Note: Two subjects out of five must be learned through MOOCs/Swayam/NPTEL.