



SARDAR PATEL UNIVERSITY, BALAGHAT

School of Engineering and Technology

Scheme of Examination

Course: Diploma Branch: Mechanical Semester: V Sem

Academic Session: 2024-25

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

S.No.	Sub code	Subject Name	Maximum Marks Allotted				Total	Contact Hrs per week			Total Credit
			Theory		Practical			L	T	P	
			CAT II	CAT I	End	Lab work					
1	DME051	Elective-I	70	30	0	0	100	3	1	0	4
2	DME052	Machine Tool Technology	70	30	0	0	100	3	1	0	4
3	DME053	Engineering Measurements and Maintenance Practices	70	30	0	0	100	3	1	0	4
4	DME054	Design of Machine Elements	70	30	0	0	100	3	1	0	4
5	DME055	CAD/ CAM/CIM	70	30	0	0	100	3	1	0	4
6	DME052P	Machine Tool Technology Lab	0	0	20	30	50	0	0	2	1
7	DME053P	Engineering Measurements and Maintenance Practices Lab	0	0	20	30	50	0	0	2	1
8	DME054P	Design of Machine Elements Lab	0	0	20	30	50	0	0	2	1
9	DME055P	CAD/ CAM/CIM Lab	0	0	20	30	50	0	0	2	1
10	DME056P	Evaluation of Industrial training Performed during Semester Break of 4th Semester	0	0	20	30	50	0	0	4	2
TOTAL			350	150	100	150	750	15	5	12	26

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	20
Practical Credits	6
Total	26

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

DME051 Elective 1

DME0511-Process Planning Estimating and Costing
DME0512-Industrial Fluid Power
DME0513-Fundamental of Electronics