



# SARDAR PATEL UNIVERSITY, BALAGHAT

School of Engineering and Technology

Scheme of Examination

Course: Diploma Branch: Mechanical Semester: III 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	DME031	Material Technology	70	30	0	0	100	3	0	0	3
2	DME032	Manufacturing Processes	70	30	0	0	100	3	0	0	3
3	DME033	Thermal Engineering -I	70	30	0	0	100	3	1	0	4
4	DME034	Mechanical Drafting & Auto CAD	70	30	0	0	100	3	1	0	4
5	DME035	Strength of Material	70	30	0	0	100	3	1	0	4
6	DME031P	Material Technology Lab	0	0	20	30	50	0	0	2	1
7	DME032P	Manufacturing Processes Lab	0	0	20	30	50	0	0	2	1
8	DME033P	Thermal Engineering -I Lab	0	0	20	30	50	0	0	2	1
9	DME035P	Strength of Material Lab	0	0	20	30	50	0	0	2	1
10	DME036P	AutoCAD Lab	0	0	20	30	50	0	0	4	2
<b>TOTAL</b>			<b>350</b>	<b>150</b>	<b>100</b>	<b>150</b>	<b>750</b>	<b>15</b>	<b>3</b>	<b>12</b>	<b>24</b>

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical
<b>1 Credit</b>	<b>1 Credit</b>	<b>1 Credit</b>

THEORY MARKS	500
PRACTICAL MARKS	250
<b>Total</b>	<b>750</b>

Theory Credits	18
Practical Credits	6
<b>Total</b>	<b>24</b>

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