SARDAR PATEL UNIVERSITY, BALAGHAT
School of Engineering and Technology
Scheme of Examination
Course: B.Tech. Branch: Mechanical Semester: V Sem

Academic Session: 2024-25   w.e.f.: 02-09-2024

S. No.	Sub code	Subject Name	Maximum Marks Allotted					Contact Hrs per week			Total Credit
			Theory		Practical						
			CAT II	CAT I	End	Lab work	Total	L	T	P	
1	BME051	Machine Component Design	70	30	0	0	100	3	1	0	4
2	BME052	Internal Combustion Engines	70	30	0	0	100	3	1	0	4
3	BME053	Manufacturing Process - II	70	30	0	0	100	3	0	0	3
4	BME054	Mechanical Measurement & Control	70	30	0	0	100	3	1	0	4
5	BME055	Industrial Organization and Management	70	30	0	0	100	3	0	0	3
6	BME051P	Machine Component Design Lab	0	0	20	30	50	0	0	2	1
7	BME052P	Internal Combustion Engines Lab	0	0	20	30	50	0	0	2	1
8	BME053P	Manufacturing Process – II Lab	0	0	20	30	50	0	0	2	1
9	BME056P	Python Lab	0	0	20	30	50	0	0	2	1
10	BME057P	CAE Lab	0	0	20	30	50	0	0	2	1
11	BME058P	Assessment of Internship 1	0	0	20	30	50	0	0	2	1
Total			**350**	**150**	**120**	**180**	**800**	**15**	**3**	**12**	**24**

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

THEORY MARKS	500		Theory Credits	18
PRACTICAL MARKS	300		Practical Credits	6
Total	**800**		**Total**	**24**

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