



SARDAR PATEL UNIVERSITY, BALAGHAT

Semester-IV

Scheme of Examination

Bachelor of Technology (B.Tech.) (Mining Engineering) (W.e.f. 2024-25)

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	BMI041	Mine Environment-I	70	30	--	--	100	3	1	--	4
2	BMI042	Advance Geology-II	70	30	--	--	100	3	1	--	4
3	BMI043	Underground Coal Mining	70	30	--	--	100	3	1	--	4
4	BMI044	Mechanics of Solids and Fluids Mechanics	70	30	--	--	100	3	1	--	4
5	BMI045	Drilling & Blasting	70	30	--	--	100	3	1	--	4
6	BMI041P	Mine Environment-I Lab	--	--	20	30	50	--	--	2	1
7	BMI042P	Advance Geology-II Lab	--	--	20	30	50	--	--	2	1
8	BMI044P	Mechanics of Solids and Fluids Mechanics Lab	--	--	20	30	50	--	--	2	1
9	BMI045P	Drilling & Blasting Lab	--	--	20	30	50	--	--	2	1
10	BMI046P	AutoCAD Lab	--	--	20	30	50	--	--	2	1
11	BMI056P	Summer Vocational Training/Internship of one month and its evaluation will be done on 5 th semester	--	--	--	--	--	--	--	--	--
			350	150	100	150	750	15	5	10	25

1 Hr Lecture	1 Hr Tutorial	2 Hr Practical	
1 Credit	1 Credit	1 Credit	
THEORY MARKS	500	Theory Credits	20
PRACTICAL MARKS	250	Practical Credits	05
Total	750	Total	25

Note: Above mentioned subject at least one should be opted on NPTEL