

Teaching & Examination Scheme
II Year- III Semester
B. Tech : Mining Engineering

SN	Category	Course Code	Course Title	Hour per week			Marks			Cr
				L	T	P	IA	ETE	Total	
1	BSC	3MI2-01	Advanced Engineering Mathematics-I	3	0	0	30	120	150	3
2	HSMC	3MI1-02/ 3MI1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	20	80	100	2
3	ESC	3MI3-04	Strength of Material	2	0	0	20	80	100	2
4	PCC	3MI4-05	Mechanical Engineering	2	0	0	20	80	100	2
5		3MI4-06	Elements of Mining	3	0	0	30	120	150	3
6		3MI4-07	Mine Machinery – I	2	0	0	20	80	100	2
7		3MI4-08	Mining Geology – I	3	0	0	30	120	150	3
8		3MI4-21	Mechanical Engineering	0	0	3	45	30	75	1.5
9		3MI4-22	Elements of Mining	0	0	3	45	30	75	1.5
10		3MI4-23	Mine Machinery – I	0	0	3	45	30	75	1.5
11		3MI4-24	Mining Geology – I	0	0	3	45	30	75	1.5
12	Training Exam	3MI7-30	Training Exam						50	1
13	SODE CA	3MI8-00	Social Outreach, discipline, Extra Curricular Activities						25	0.5
				Total					1225	24.5

II Year- IV Semester
B. Tech : Mining Engineering

S N	Cate gory	Course Code	Course Title	Hour per week			Marks			Cr
				L	T	P	IA	ET E	Total	
1	BSC	4MI2-01	Advanced Engineering Mathematics-II	2	0	0	20	80	100	2
2	HSMC	4MI1-03/ 4MI1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	20	80	100	2
3	ESC	4MI3-04	Fluid Mechanics	2	0	0	20	80	100	2
4	PCC	4MI4-05	Electrical Engineering	2	0	0	20	80	100	2
5		4MI4-06	Strata Control	2	0	0	20	80	100	2
6		4MI4-07	Mining Geology II	2	0	0	20	80	100	2
7		4MI4-08	Mine Development	2	0	0	20	80	100	2
8		4MI4-09	Mine Surveying – I	3	0	0	30	120	150	3
9		4MI4-21	Electrical Engineering	0	0	2	30	20	50	1
10		4MI4-22	Mine Computing Lab– I	0	0	2	30	20	50	1
11		4MI4-23	Mining Geology II	0	0	3	45	30	75	1.5
12		4MI4-24	Mine Development	0	0	2	30	20	50	1
13			4MI4-25	Mine Surveying – I	0	0	3	45	30	75
14	SODE CA	4MI8-00	Social Outreach, discipline, Extra Curricular Activities						25	0.5
				Total					1175	23.5