

Scheme of
UNDERGRADUATE DEGREE COURSE

Mining Engineering



Rajasthan Technical University, Kota

Effective from session: 2018 – 2019



Teaching & Examination Scheme
B.Tech. : Mining Engineering
2nd Year - III Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	3MI2-01	Advanced Engineering Mathematics-I	3	0	0	3	30	120	150	3
2	HSMC	3MI1-02/ 3MI1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	20	80	100	2
3	ESC	3MI3-04	Strength of Material	2	0	0	2	20	80	100	2
4	PCC	3MI4-05	Mechanical Engineering	2	0	0	2	20	80	100	2
5		3MI4-06	Elements of Mining	3	0	0	3	30	120	150	3
6		3MI4-07	Mine Machinery – I	2	0	0	2	20	80	100	2
7		3MI4-08	Mining Geology – I	3	0	0	3	30	120	150	3
Sub Total				17	0	0		170	680	850	17
PRACTICAL & SESSIONAL											
8	PCC	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	PSIT	3MI7-30	Industrial Training	0	0	1		0	0	50	1
13	SODE CA	3MI8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		0	0	25	0.5
Sub- Total				0	0	13		180	120	375	7.5
TOTAL OF III SEMESTER				17	0	13		350	800	1225	24.5

L: Lecture, **T:** Tutorial, **P:** Practical, **Cr:** Credits

ETE: End Term Exam, **IA:** Internal Assessment