

Scheme of  
UNDERGRADUATE DEGREE COURSE

Mining Engineering



Rajasthan Technical University, Kota  
Effective from session: 2021 – 2022



# RAJASTHAN TECHNICAL UNIVERSITY, KOTA

## Teaching & Examination Scheme B.Tech. : Mining Engineering 2<sup>nd</sup> 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	70	100	3
2	HSMC	3MI1-02/ 3MI1-03	Technical Communication/ Managerial Economics and Financial Accounting	2	0	0	2	30	70	100	2
3	ESC	3MI3-04	Strength of Material	2	0	0	2	30	70	100	2
4	PCC	3MI4-05	Mechanical Engineering	2	0	0	2	30	70	100	2
5		3MI4-06	Elements of Mining	3	0	0	3	30	70	100	3
6		3MI4-07	Mine Machinery – I	2	0	0	2	30	70	100	2
7		3MI4-08	Mining Geology – I	3	0	0	3	30	70	100	3
			<b>Sub Total</b>	17	0	0					17
PRACTICAL & SESSIONAL											
8	PCC	3MI4-21	Mechanical Engineering	0	0	3		60	40	100	1.5
9		3MI4-22	Elements of Mining	0	0	3		60	40	100	1.5
10		3MI4-23	Mine Machinery – I	0	0	3		60	40	100	1.5
11		3MI4-24	Mining Geology – I	0	0	3		60	40	100	1.5
12	PSIT	3MI7-30	Industrial Training	0	0	1		60	40	100	1
13	SODE CA	3MI8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0				100	0.5
			<b>Sub- Total</b>	0	0	13					7.5
			<b>TOTAL OF III SEMESTER</b>	17	0	13					24.5

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

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

Office of Dean Academic Affairs  
Rajasthan Technical University, Kota