

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 2nd Year - IV Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4MI2-01	Advanced Engineering Mathematics-II	2	0	0	2	30	70	100	2
2	HSMC	4MI1-03/ 4MI1-02	Managerial Economics and Financial Accounting/ Technical Communication	2	0	0	2	30	70	100	2
3	ESC	4MI3-04	Fluid Mechanics	2	0	0	2	30	70	100	2
4	PCC	4MI4-05	Electrical Engineering	2	0	0	2	30	70	100	2
5		4MI4-06	Strata Control	2	0	0	2	30	70	100	2
6		4MI4-07	Mining Geology II	2	0	0	2	30	70	100	2
7		4MI4-08	Mine Development	2	0	0	2	30	70	100	2
8		4MI4-09	Mine Surveying – I	3	0	0	3	30	70	100	3
Sub Total				17	0	0					17
PRACTICAL & SESSIONAL											
9	PCC	4MI4-21	Electrical Engineering	0	0	2		60	40	100	1
10		4MI4-22	Mine Computing Lab- I	0	0	2		60	40	100	1
11		4MI4-23	Mining Geology II	0	0	3		60	40	100	1.5
12		4MI4-24	Mine Development	0	0	2		60	40	100	1
13		4MI4-25	Mine Surveying – I	0	0	3		60	40	100	1.5
14	SODE CA	4MI8-00	Social Outreach, discipline, Extra Curricular Activities							100	0.5
Sub- Total				0	0	12					6.5
TOTAL OF IV SEMEESTER				17	0	12					23.5

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

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

Office of Dean Academic Affairs
Rajasthan Technical University, Kota