

**Scheme of Teaching and Examination for
2nd Year of 3 Years Diploma in Mining Engineering**

Duration of Year: 28 Weeks

Student Contact Hours: 36 Hrs/week

Total Marks: 1600

Effective from: 2017 -18 Session

Sl. No.	Name of Subject	Subject Code	Subject	Teaching Scheme			Examination Scheme					
				L	T	P	Hours of Exam.	Full Marks of Subject	Final Exam / Committee Marks	Internal Assessment	Pass Marks Final / External Exam	Pass Marks in Subject
1.	Mining Methods – Opencast Working	M201	Theory	2	1	-	3	100	80	20	26	40
2.	Economics and Field Geology	M202	Theory	2	-	-	3	100	80	20	26	40
3.	Engineering Mechanics	M203	Theory	2	-	-	3	100	80	20	26	40
4.	Mine Surveying – II	M204	Theory	2	-	-	3	100	80	20	26	40
5.	Rock Engineering & Ground Control	M205	Theory	2	1	-	3	100	80	20	26	40
6.	Mine Ventilation	M206	Theory	2	-	-	3	100	80	20	26	40
7.	Mining Machinery – I	M207	Theory	2	-	-	3	100	80	20	26	40
8.	Environment Studies	M208	Theory	2	-	-	3	100	80	20	26	40
9.	Economics and Field Geology	M209	Practical	-	-	4	4	100	80	20	26	40
10.	Mine Surveying – II	M210	Practical	-	-	2	4	100	80	20	26	40
11.	Rock Engineering & Ground Control	M211	Practical	-	-	2	4	100	80	20	26	40
12.	Mine Ventilation	M212	Practical	-	-	2	4	100	80	20	26	40
13.	Practical Training Project - I	M213	Sessional	-	-	1*	-	100	60	40	-	50
14.	Application of GIS Auto CAD in Mining	M214	Sessional	-	-	2	-	100	60	40	-	50
15.	Engineering Mechanics	M215	Sessional	-	-	2	-	50	30	20	-	25
16.	Mini Project and Seminar	M216	Sessional	-	-	1	-	50	30	20	--	25
17.	Development of Generic Skills & Professional Practices	M217	Sessional	-	-	2	-	100	60	40	-	50
Total Hours of Teaching Per Week				16	2	18	36					

L: Lecture

T: Tutorial

P: Practical

* Per batch review, guidance and preparation of project report of practical training project work.

Note:

1. Period of Class hours should be of 1 hrs duration as per AICTE norms.
2. Practical / Sessional examinations will be held at parent institution.
3. Board will depute examiner for Practical examination.
4. Regarding sessional examination the parent institution will form a three member committee and this committee will examine the sessional records and hold viva of the examinee for 60 % marks allotted to the subject. Marks for remaining 40 % will be provided by the Faculty concerned on the basis of evaluation of each job / work throughout the semester.
5. Practical Training of 12 weeks shall be started after completion of 1st Year annual examination (Mandatory training for the partial fulfilment of Diploma).