

**Scheme of Teaching and Examination for
1st Year of 3 Years Diploma in Mining Engineering**

Duration of Year : **30 Weeks**
 Student Contact Hours : **35 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 / Ext. Exam	Pass Marks in Subjects
1.	Communication Skills	M101	Theory	2			3	100	80	20	26	40
2.	Engineering Mathematics	M102	Theory	2			3	100	80	20	26	40
3.	Engineering Physics	M103	Theory	2			3	100	80	20	26	40
4.	Engineering Chemistry	M104	Theory	2			3	100	80	20	26	40
5.	Engineering Graphics	M105	Theory	1			4	100	80	20	26	40
6.	Mine Surveying-I	M106	Theory	2			3	100	80	20	26	40
7.	Computer Fundamental & Programming	M107	Theory	2			3	50	40	10	13	20
8.	Elements of Mining Geology	M108	Theory	2			3	100	80	20	26	40
9.	Elements of Mining Technology	M109	Theory	2			3	100	80	20	26	40
10.	Engineering Physics- Prac	M110	Practical			2	4	100	80	20	26	40
11.	Engineering Chemistry-Pract	M111	Practical			2	4	100	80	20	26	40
12.	Mine Surveying-I	M112	Practical			2	4	50	40	10	13	20
13.	Elements of Mining Geology practice	M113	Practical			2	4	50	40	10	13	20
14.	Engineering Graphics	M114	Sessional			2		100	60	40		50
15.	Computer Fundamental –Pra	M115	Sessional			2		50	30	20		25
16.	Elements of Mining Technology	M116	Sessional			2		100	60	40		50
17.	Workshop Practice	M117	Sessional			2		100	60	40		50
18.	Professional practices I	M118	Sessional			2		100	60	40		50
Total Hours of Teaching per week :				17		18	35					

Total Marks : Theory : Practical : Sessional : —
L : Lecture, T : Tutorial P : Practical

- Note:
1. Period of Class hours should be of 1 hrs duration as per AICTE norms.
 2. Five (5) Hrs every week has been marked for students for Library and Student Centered Activities.
 3. Drawing / Graphics / Practical / Sessional examinations will be held at parent institution.
 4. Board will depute examiner for Practical examination.
 5. 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.
 6. Practical Training of 12 weeks shall be started after completion of 1st Year annual examination (Mandatory training for the partial fulfillment of Diploma).