



Chhattisgarh Swami Vivekanand Technical University, Bhilai

Diploma in Mining Engineering

Semester – III

Scheme of Studies :

S.No.	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	P	T	Credit L+T+(P/2)
1	Mining Engineering	2039351 (039)	Elements of Mining Technology	2	-	1	3
2	Mining Engineering	2039352 (039)	Mine Transportation	2	-	1	3
3	Mining Engineering	2039353 (039)	Applied Geology	2	-	1	3
4	Mining Engineering	2039354 (039)	Elements of Mine Surveying	2	-	1	3
5	Mining Engineering	2039355 (039)	Mine Ventilation	3	-	1	4
6	Mining Engineering	2039361 (039)	Elements of Mining Technology (Lab)	-	2	-	1
7	Mining Engineering	2039362 (039)	Applied Geology (Lab)	-	2	-	1
8	Mining Engineering	2039363 (039)	Elements of Mine Surveying (Lab)	-	2	-	1
9	Mining Engineering	2039364 (039)	Mine Ventilation (Lab)	-	2	-	1
10	-	-	Library	-	2	-	0
11	Humanities	-	Health and Yoga	-	7	-	0
Total				11	17	05	20

L- Lecture, T- Tutorial, P- Practical,

Lecture (L)→ CL Classroom Instruction (Includes different instructional Strategies i.e Lecture and others.)

Practical (P)→ Laboratory Instruction (Includes practical performances in Laboratory workshop, field or other locations using different instructional strategies).

Tutorial (T)→ Includes sessional work (SW) (assignment, seminar, mini project etc), Self Learning (SL)



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Semester – III

Scheme of Examination :

S.No.	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)					
				Theory			Practical		Total Marks
				ESE	CT	TA	ESE	TA	
1	Mining Engineering	2039351 (039)	Elements of Mining Technology	70	20	30	-	-	120
2	Mining Engineering	2039352 (039)	Mine Transportation	70	20	30	-	-	120
3	Mining Engineering	2039353 (039)	Applied Geology	70	20	30	-	-	120
4	Mining Engineering	2039354 (039)	Elements of Mine Surveying	70	20	30	-	-	120
5	Mining Engineering	2039355 (039)	Mine Ventilation	70	20	30	-	-	120
6	Mining Engineering	2039361 (039)	Elements of Mining Technology (Lab)	-	-	-	40	60	100
7	Mining Engineering	2039362 (039)	Applied Geology (Lab)	-	-	-	40	60	100
8	Mining Engineering	2039363 (039)	Elements of Mine Surveying (Lab)	-	-	-	40	60	100
9	Mining Engineering	2039364 (039)	Mine Ventilation (Lab)	-	-	-	40	60	100
10	Humanities	-	Health and Yoga	-	-	-	-	-	-
Total				350	100	150	160	240	1000

ESE : End of semester exam

CT : Class Test

TA : Teachers Assessment

Legend :- PRA : Process Assessment, PDA : Product Assessment

- Note :-**
- TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% weightage of total respectively .
 - TA in Practical includes performance of PRA, PDA and Viva-voce with weightage of 50% , 40% and 10% weightage of total respectively .
 - 85% attendance is essential in theory & Practical classes to appear in examination.



Chhattisgarh Swami Vivekanand Technical University, Bhilai

Diploma in Mining Engineering

Semester – IV

Scheme of Studies :

S.No.	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	P	T	Credit L+T+(P/2)
1	Mechanical Engineering	2000457 (037)	Entrepreneurship Development and Management	2	-	1	3
2	Mining Engineering	2000452 (039)	Mine Surveying -I	3	-	1	4
3	Mining Engineering	2000453 (039)	Winning and Working Metal	2	-	1	3
4	Mining Engineering	2000454 (039)	Mine Environment & Pollution Control	2	-	1	3
5	Mining Engineering	2000455 (039)	Winning and Working (Coal)	2	-	1	3
6	Mining Engineering	2000461 (039)	Mine Surveying-I (Lab)	-	2	-	1
7	Mining Engineering	2000462 (039)	Winning and Working Coal (Lab)	-	2	-	1
8	Mining Engineering	2000463 (039)	Mine Environment & Pollution Control(Lab)	-	2	-	1
9	Mining Engineering	2000464 (039)	Minor Project	-	2	-	1
10	-	-	Library	-	2	-	0
11	-	-	Sports	-	5	-	0
Total				11	15	05	20

L- Lecture,

T- Tutorial,

P- Practical,

Lecture (L)→ CL Classroom Instruction (Includes different instructional Strategies i.e Lecture and others.)

Practical (P)→ Laboratory Instruction (Includes practical performances in Laboratory workshop, field or other locations using different instructional strategies).

Tutorial (T)→ Includes sessional work (SW) (assignment, seminar, mini project etc), Self Learning (SL)



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Diploma in Mining Engineering

Semester – IV

Scheme of Examination :

S.No.	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)					
				Theory			Practical		Total Marks
				ESE	CT	TA	ESE	TA	
1	Mechanical Engineering	2000457 (037)	Entrepreneurship Development and Management	70	20	30	-	-	120
2	Mining Engineering	2000452 (039)	Mine Surveying -I	70	20	30	-	-	120
3	Mining Engineering	2000453 (039)	Winning and Working Metal	70	20	30	-	-	120
4	Mining Engineering	2000454 (039)	Mine Environment & Pollution Control	70	20	30	-	-	120
5	Mining Engineering	2000455 (039)	Winning and Working (Coal)	70	20	30	-	-	120
6	Mining Engineering	2000461 (039)	Mine Surveying –I (Lab)	-	-	-	40	60	100
7	Mining Engineering	2000462 (039)	Winning and Working Coal (Lab)	-	-	-	40	60	100
8	Mining Engineering	2000463 (039)	Mine Environment & Pollution Control (Lab)	-	-	-	40	60	100
9	Mining Engineering	2000464 (039)	Minor Project	-	-	-	40	60	100
10	-	-	Library	-	-	-	-	-	-
11	-	-	Sports	-	-	-	-	-	-
Total				350	100	150	160	240	1000

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