



Chhattisgarh Swami Vivekanand Technical University, Bhilai

Diploma in Mining & Mine Surveying

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 & Mine Surveying	2093351(093)	Introductory Mining Technology	2	-	1	3
2	Mining & Mine Surveying	2093352(093)	Introductory Mine Surveying	2	-	1	3
3	Mechanical Engineering	2093355(037)	Basic Engineering Sciences	3	-	1	4
4	Mining & Mine Surveying	2093353(093)	Mine Environment	2	-	1	3
5	Mining & Mine Surveying	2093354(093)	Mine Supports	2	-	1	3
6	Mining & Mine Surveying	2093361(093)	Introductory Mine Surveying (Lab)	-	2	-	1
7	Mining & Mine Surveying	2093362(093)	Mine Environment (Lab)	-	2	-	1
8	Mechanical Engineering	2093363(037)	Basic Engineering Sciences (Lab)	-	2	-	1
9	Mining & Mine Surveying	2093364(093)	Industrial Visit	-	2	-	1
10	Humanities	-	Personality Development	-	0	1	0
Total				11	8	6	20

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

Legend:- Lecture (L --> CI : Classroom Instruction (Includes different instructional strategies i.e. Lecture and others).

Practical (P) --> LI : Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies.

Tutorial (T) --> SL : Self Learning.



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Semester - III

Scheme of Examination:

S. No	Board of Study	Course Code	Course Titles	Scheme of Examination					
				Theory			Practical		Total Marks
				ESE	CT	TA	ESE	TA	
1	Mining & Mine Surveying	2093351(093)	Introductory Mining Technology	70	20	30	-	-	120
2	Mining & Mine Surveying	2093352(093)	Introductory Mine Surveying	70	20	30	-	-	120
3	Mechanical Engineering	2093355(037)	Basic Engineering Sciences	70	20	30	-	-	120
4	Mining & Mine Surveying	2093353(093)	Mine Environment	70	20	30	-	-	120
5	Mining & Mine Surveying	2093354(093)	Mine Supports	70	20	30	-	-	120
6	Mining & Mine Surveying	2093361(093)	Introductory Mine Surveying (Lab)	-	-	-	40	60	100
7	Mining & Mine Surveying	2093362(093)	Mine Environment (Lab)	-	-	-	40	60	100
8	Mechanical Engineering	2093363(037)	Basic Engineering Sciences (Lab)	-	-	-	40	60	100
9	Mining & Mine Surveying	2093364(093)	Industrial Visit	-	-	-	40	60	100
10	Humanities	-	Personality Development	-	-	-	-	0	0
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:** i) TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% of total respectively.
 ii) TA in Practical includes performance of PRA, PDA and Viva-Voce with weightage of 50%, 40% and 10% of total respectively.
 iii) 85% attendance is essential in theory & Practical classes appear in examination.



Chhattisgarh Swami Vivekanand Technical University, Bhilai

Diploma in Mining & Mine Surveying

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	Electrical Engineering	2000451(024)	Mine Electrical Engineering	2	-	1	3
2	Mining & Mine Surveying	2000452(093)	Mining Geology	2	-	1	3
3	Mining & Mine Surveying	2000453(093)	Mine Legislation	2	-	1	3
4	Mining & Mine Surveying	2000454(093)	Mine Surveying	3	-	1	4
5	Mining & Mine Surveying	2000455(093)	Coal Mining Technology	2	-	1	3
6	Electrical Engineering	2000461(024)	Mine Electrical Engineering (Lab)	-	2	-	1
7	Mining & Mine Surveying	2000462(093)	Mining Geology (Lab)	-	2	-	1
8	Mining & Mine Surveying	2000463(093)	Mine Surveying (Lab)	-	2	-	1
9	Mining & Mine Surveying	2000464(093)	Industrial Training	-	2	-	1
10	-	-	Sports	-	0	1	0
Total				11	08	06	20

L - Lecture,

T - Tutorial,

P - Practical,

Legend:- Lecture (L) --> CI : Classroom Instruction (Includes different instructional strategies i.e. Lecture and others).

Practical (P) --> LI : Laboratory Instruction (Includes Practical performances in laboratory workshop, field or other locations using different instructional strategies).

Tutorial (T) --> SL : Self Learning.



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Diploma in Mining & Mine Surveying

Semester - IV

Scheme of Examination:

S. No	Board of Study	Course Code	Course Titles	Scheme of Examination					
				Theory			Practical		Total Marks
				ESE	CT	TA	ESE	TA	
1	Electrical Engineering	2000451(024)	Mine Electrical Engineering	70	20	30	-	-	120
2	Mining & Mine Surveying	2000452(093)	Mining Geology	70	20	30	-	-	120
3	Mining & Mine Surveying	2000453(093)	Mine Legislation	70	20	30	-	-	120
4	Mining & Mine Surveying	2000454(093)	Mine Surveying	70	20	30	-	-	120
5	Mining & Mine Surveying	2000455(093)	Coal Mining Technology	70	20	30	-	-	120
6	Electrical Engineering	2000461(024)	Mine Electrical Engineering (Lab)	-	-	-	40	60	100
7	Mining & Mine Surveying	2000462(093)	Mining Geology (Lab)	-	-	-	40	60	100
8	Mining & Mine Surveying	2000463(093)	Mine Surveying (Lab)	-	-	-	40	60	100
9	Mining & Mine Surveying	2000464(093)	Industrial Training	-	-	-	40	60	100
10	-	-	Sports	-	-	-	-	0	0
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: i) TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% of total respectively.

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