

# CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY, BHILAI

Course of study and Scheme Examination of Diploma First Semester (2005-06) in Civil/Mechanical/Electrical/Metallurgical  
Engineering/Instrumentation/Production Technology/Mining/Mining & Mine Surveying

## SEMESTER - I

S. No	Subject Code	Board of Study	Subject	Periods Per Week			Scheme of Examination					Total Marks	Credit L+[T+P]/2
							Theory			Practical			
				L	T	P	ESE	CT	TA	ESE	TA		
1	200111	Humanities	Communication Skill-I	3	1	-	100	20	20	-	-	140	4
2	200112	Basic Science	Applied Maths-I	3	2	-	100	20	20	-	-	140	4
3	200113	Basic Science	Applied Physics	3	1	-	100	20	20	-	-	140	4
4	200114	Basic Science	Applied Chemistry	3	1	-	100	20	20	-	-	140	4
5	200115	Civil Engg.	Environmental Engg.	3	1	-	100	20	20	-	-	140	4
6	200121	Mechanical Engg.	Work Shop Practice (Theory)	1	-	-	-	-	20	-	-	20	1
7	200122	Basic Science	Applied Physics Lab	-	-	3	-	-	-	50	20	70	2
8	200123	Basic Science	Applied Chemistry Lab	-	-	3	-	-	-	50	20	70	2
9	200124	Mechanical Engg.	Work Shop Practice (Practical)	-	-	8	-	-	-	100	40	140	4
<b>Total</b>				<b>16</b>	<b>06</b>	<b>14</b>	<b>500</b>	<b>100</b>	<b>120</b>	<b>200</b>	<b>80</b>	<b>1000</b>	<b>29</b>

L – Lecturer,

T – Tutorial,

P – Practical,

ESE – End Semester Exam,

CT – Class Test, TA – Teachers Assessment

# CHHATTISGARH SWAMI VIVEKANAND TECHNICAL UNIVERSITY, BHILAI

## DIPLOMA PROGRAMME IN MINING/MINING AND MINE SURVEYING

### SEMESTER - II

#### COURSE OF STUDY AND SCHEME OF EXAMINATION

S. No	Board of Study	Subject Code	Subject	Periods/week			Scheme of Examination					Credit L+(T+P)/2	
				L	T	P	Theory			Practical			Total Marks
							ESE	CT	TA	ESE	TA		
1.	Humanities	200211 (46)	Communication Skill II	4	1	-	100	20	20	-	-	140	5
2.	Computer Science and Engg	200214 (22)	Computer fundamentals & its applications	4	1	-	100	20	20	-	-	140	5
3.	Mechanical Engg	200215 (37)	Engineering Drawing	2	4		100	20	20	-	-	140	4
4.	Mining Engg	239211 (39)	Elements of mining technology	4	1	-	100	20	20	-	-	140	5
5.	Mining Engg	239212(39)	Elements of mine surveying	4	1	-	100	20	20	-	-	140	4
6.	Computer Science and Engg	200221 (22)	Computer fundamentals & its applications			2	-	-	-	50	20	70	1
7.	Humanities	200224 (46)	PPA	-	-	2	-	-	-	-	40	40	1
8.	Mining Engg	239221(39)	Elements of mine surveying	-	-	2	-	-	-	50	20	70	1
9	Mining Engg	239222(39)	*Industrial Training	-	-	5	-	-	-	100	20	120	3
<b>Total</b>				18	8	11	500	100	100	200	100	1000	29

PPA - PROFICIENCY IN PROFESSIONAL ACTIVITY

L- LECTURE, T. TUTORIAL, P-PRACTICAL.

ESE- END OF SEMESTER EXAMINATION, CT-CLASS TEST, T – TEACHER’S ASSESSMENT.

\* Industrial training: Students will undergo on industrial practical training for 2 months during 2<sup>nd</sup> sem.