



## 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 &  
Mine Surveying/Printing Technology/Chemical Engineering

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,  
ESE – End Semester Exam,

T – Tutorial,  
CT – Class Test,

P – Practical,  
TA – Teachers Assessment

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Course of Study and Scheme of Examination of Diploma in ARCHITECTURE

**SEMESTER - III**

S No.	Subject Code	Board of study	Subject	Periods per week			Scheme of Examination					Total marks	Credit L+(T+ P)/2
				L	T	P	Theory			Practical			
							ESE	CT	TA	ES E	TA		
1	216311 (16)	Archite cture	History of Architecture	3	1	-	100	20	20	-	-	140	4
2	216312 (16)	Archite cture	Specification of Works - Architecture	3	1	-	100	20	20	-	-	140	4
3	216313 (16)	Archite cture	Building Materials-II	3	1	-	100	20	20	-	-	140	4
4	216314 (16)	Archite cture	Building Construction **-II	3	1	-	100	20	20	-	-	140	4
5	216315 (16)	Archite cture	Design*-I	3	1	-	100	20	20	-	-	140	4
6	216321 (16)	Archite cture	Computer Application (CADD)-II Lab	2	1	4	-	-	-	50	40	90	5
7	216322 (16)	Archite cture	Architecture appreciations Lab	-	-	3	-	-	-	50	20	70	2
8	216323 (16)	Archite cture	Building Construction- II Lab	-	-	3	-	-	-	50	20	70	2
9	216324 (16)	Archite cture	Design-I Lab	-	-	3				50	20	70	2
			<b>TOTAL</b>	<b>17</b>	<b>6</b>	<b>13</b>	<b>500</b>	<b>100</b>	<b>100</b>	<b>200</b>	<b>100</b>	<b>1000</b>	<b>31</b>

L-Lecture, T-Tutorial, P-Practical, ESE-End semester exam, CT-Class Test, TA-Teachers assessment.

\*Theory paper duration 6Hrs.(3Hrs.+1/2 to 1 Hr.Break + 3Hrs).

\*\*Theory paper duration 4Hrs

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**SEMESTER - IV**

S No.	Subject Code	Board of study	Subject	Periods per week			Scheme of Examination					Total mark s	Credit L+(T+ P)/2
				L	T	P	Theory			Practical			
							ESE	CT	TA	ESE	TA		
1	216411 (20)	Civil	Site surveying	3	1	-	100	20	20	-	-	140	4
2	216412 (16)	Archite cture	Building services	4	1	-	100	20	20	-	-	140	5
3	216413 (16)	Archite cture	Building Construction **-III	3	1	-	100	20	20	-	-	140	4
4	216414 (16)	Archite cture	Design*-II	4	1	-	100	20	20	-	-	140	5
5	216415 (16)	Archite cture	Estimating & Costing - Architecture	3	1	-	100	20	20	-	-	140	4
6	216421 (20)	Civil	Site surveying Lab			4	-	-	-	50	20	70	2
7	216422 (16)	Archite cture	Building Construction- III Lab	-	-	4	-	-	-	50	30	80	2
8	216423 (16)	Archite cture	Design-II Lab	-	-	3	-	-	-	50	30	80	2
9	216424 (16)	Archite cture	Estimating & Costing - Architecture, Lab	-	-	3	-	-	-	50	20	70	2
		TOTA L		17	5	14	500	100	100	200	100	1000	30

L-Lecture, T-Tutorial, P-Practical, ESE-End semester exam, CT-Class Test, TA-Teachers assessment.

\*Theory paper duration 6Hrs.(3Hrs.+1/2 to 1 Hr.Break + 3Hrs.

\*\*Theory paper duration 4Hrs

\*\*\* Professional Training will be carried out after IV the sem., in summer vacation. The evaluation will be done in 5<sup>th</sup> semester only.

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**SEMESTER - V**

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	216511 (16)	Archite cture	Production Drawing** -I	4	1	-	100	20	20	-	-	140	5
2	216512 (16)	Archite cture	Professional Practice - Architecture	3	1	-	100	20	20	-	-	140	4
3	216513 (20)	Civil	Structures	4	1	-	100	20	20	-	-	140	5
4	216514 (16)	Archite cture	Design* -III	4	1	-	100	20	20	-	-	140	5
5	216521 (16)	Archite cture	Model making Techniques Lab	1	1	4	-	-	-	50	40	90	4
6	216522 (16)	Archite cture	Production Drawing-I	-	-	4	-	-	-	50	30	80	2
7	216523 (16)	Archite cture	Professional Practice- Architecture Lab	-	-	3	-	-	-	50	30	80	2
8	216524 (16)	Archite cture	Design-III Lab	-	-	4	-	-	-	50	40	90	2
9	216525 (16)	Archite cture	Professional Training***	-	-	1	-	-	-	70	30	100	1
<b>Total</b>				16	5	16	400	80	80	270	170	1000	30

L-Lecture, T-Tutorial, P-Practical, ESE-End semester exam, CT-Class Test, TA-Teachers assessment.

\*Theory paper duration 6Hrs.(3Hrs.+1/2 to 1 Hr.Break + 3Hrs.

\*\*Theory paper duration 4Hrs

\*\*\* Professional Training will be carried out after IV the sem. in summer vacation. The evaluation will be done in 5<sup>th</sup> semester only.

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**SEMESTER -VI**

S No.	Subject Code	Board of study	Subject	Periods per week			Scheme of Examination					Total mark s	Credit L+(T+P )2
							Theory			Practical			
				L	T	P	ESE	CT	TA	ESE	TA		
1	200615 (37)	Mechanical	Entrepreneurship Development	4	1	-	100	20	10	-	-	130	5
2	216612 (16)	Architecture	Production Drawing** -II	4	1	-	100	20	20	-	-	140	5
3	216613 (16)	Architecture	Design *-IV	4	1	-	100	20	20	-	-	140	5
4	216614 (16)	Architecture	Town Planning	3	1	-	100	20	20	-	-	140	4
5	216621 (22)	Computer Science	Computer Application -III Lab	2	1	3	-	-		50	40	90	4
6	216622 (16)	Architecture	Production Drawing-II Lab	-	-	3	-	-	-	50	40	90	2
7	216623 (16)	Architecture	Design -IV Lab	-	-	5	-	-	-	100	80	180	3
8	216624 (16)	Architecture	Presentation Techniques Lab	-	-	3	-	-	-	50	40	90	2
<b>Total</b>				17	5	14	400	80	70	250	200	1000	30

L-Lecture, T-Tutorial, P-Practical, ESE-End semester exam, CT-Class Test, TA-Teachers assessment.

\* Theory paper duration 6Hrs. (3Hrs.+1/2 to 1 Hr. Break + 3Hrs.)