



# Chhattisgarh Swami Vivekanand Technical University, Bhilai

## Diploma in Architecture (Arch) / Interior Decoration and Design (IDD)

### Semester –I

#### 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	Humanities	2000171 (046)	Communication Skills–I	2	-	1	3
2	Architecture	2000172 (016)	Visual Art	1	-	-	1
3	Architecture	2000173 (016)	Graphics	1	-	-	1
4	Architecture	2000174 (016)	Building Material	2	-	1	3
5	Computer Science and Engineering	2000176 (022)	Computer Fundamentals & Applications	2	-	-	2
6	Architecture	2000190 (016)	Visual Art (Lab)	-	5	-	2.5
7	Architecture	2000191 (016)	Graphics (Lab)	-	5	-	2.5
8	Architecture	2000192 (016)	Architectural Workshop	-	4	-	2
9	Computer Science and Engineering	2000193 (022)	Computer Fundamentals & Applications (Lab)	-	4	-	2
10	Humanities	2000194 (046)	Seminar & Technical Presentation (Listening, Reading & Speaking) Skills	-	2	-	1
11	-	-	Library	-	2	-	-
12	-	-	Co-curricular & Academic Activity Societies	-	2	-	-
<b>Total</b>				<b>08</b>	<b>24</b>	<b>02</b>	<b>20</b>

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)



**Chhattisgarh Swami Vivekanand Technical University, Bhilai**  
**Diploma in Architecture (Arch) / Interior Decoration and Design (IDD)**  
**Semester – I**

**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	Humanities	2000171 (046)	Communication Skills–I	70	20	30	-	-	120
2	Architecture	2000172 (016)	Visual Art	70	20	30	-	-	120
3	Architecture	2000173 (016)	Graphics	70	20	30	-	-	120
4	Architecture	2000174 (016)	Building Material	70	20	30	-	-	120
5	Computer Science and Engineering	2000176 (022)	Computer Fundamentals & Applications	70	20	30	-	-	120
6	Architecture	2000190 (016)	Visual Art (Lab)	-	-	-	30	60	90
7	Architecture	2000191 (016)	Graphics (Lab)	-	-	-	30	60	90
8	Architecture	2000192 (016)	Architectural Workshop	-	-	-	30	60	90
9	Computer Science and Engineering	2000193 (022)	Computer Fundamentals & Applications (Lab)	-	-	-	30	50	80
10	Humanities	2000194 (046)	Seminar & Technical Presentation (Listening, Reading & Speaking) Skills	-	-	-	-	50	50
<b>Total</b>				<b>350</b>	<b>100</b>	<b>150</b>	<b>120</b>	<b>280</b>	<b>1000</b>

ESE: End of semester exam

CT: Class Test

TA: Teachers Assessment

**Note:** - i. TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% weightage of total respectively.

ii. TA in Practical includes performance of PRA, PDA and Viva-voce with weightage of 50%, 40% and 10% weightage of total respectively.

iii. 85% attendance is essential in theory & Practical classes to appear in examination.

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



# Chhattisgarh Swami Vivekanand Technical University, Bhilai

## Diploma in Architecture (Arch)

### Semester –II

#### 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	Humanities	2000271(046)	Communication Skills-II	2		1	3
2	Architecture	2000272(016)	Building Design Fundamental	1	-	1	2
3	Architecture	2000273(016)	Perspective and Sciography	1	-	1	2
4	Architecture	2000274(016)	Specification of Work	2	-	1	3
5	Architecture	2000275(016)	History of Architecture	1	-	1	2
6	Architecture	2000290(016)	Building Design Fundamental (Lab)	-	4	-	2
7	Architecture	2000291(016)	Perspective and Sciography (Lab)	-	4	-	2
8	Architecture	2000292(016)	History of Architecture (Lab)	-	2	-	1
9	Architecture	2000293(016)	Computer Aided Design-2D (Lab)	-	4	-	2
10	Humanities	2000294(046)	Seminar & Technical Presentation (Personality Development & Leadership) Skills	-	2	-	1
11	-	-	Library	-	2	-	-
12	-	-	Co-curricular & Academic Activity Societies	-	2	-	-
<b>Total</b>				<b>07</b>	<b>20</b>	<b>05</b>	<b>20</b>

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)



# Chhattisgarh Swami Vivekanand Technical University, Bhilai

## Diploma in Architecture (Arch) Semester – II

### 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	Humanities	2000271(046)	Communication Skills-II	70	20	30	-	-	120
2	Architecture	2000272(016)	Building Design Fundamental	70	20	30	-	-	120
3	Architecture	2000273(016)	Perspective and Sciography	70	20	30	-	-	120
4	Architecture	2000274(016)	Specification of Work	70	20	30	-	-	120
5	Architecture	2000275(016)	History of Architecture	70	20	30	-	-	120
6	Architecture	2000290(016)	Building Design Fundamental (Lab)	-	-	-	30	50	80
7	Architecture	2000291(016)	Perspective and Sciography (Lab)	-	-	-	30	50	80
8	Architecture	2000292(016)	History of Architecture (Lab)	-	-	-	30	50	80
9	Architecture	2000293(016)	Computer Aided Design-2D (Lab)	-	-	-	50	50	100
10	Humanities	2000294(046)	Seminar & Technical Presentation (Personality Development & Leadership) Skills	-	-	-	-	60	60
<b>Total</b>				<b>350</b>	<b>100</b>	<b>150</b>	<b>140</b>	<b>260</b>	<b>1000</b>

ESE: End of semester exam

CT: Class Test

TA: Teachers Assessment

**Note:** - i. TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% weightage of total respectively.

ii. TA in Practical includes performance of PRA, PDA and Viva-voce with weightage of 50%, 40% and 10% weightage of total respectively.

iii. 85% attendance is essential in theory & Practical classes to appear in examination.

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



# Chhattisgarh Swami Vivekanand Technical University, Bhilai

## Diploma in Architecture (Arch) 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	Architecture	2016351(016)	Architectural Design-Residential	2	-	1	3
2	Architecture	2016352(016)	Building Construction-I	1	-	1	2
3	Civil Engineering	2016353(020)	Environmental Engineering and Sustainable Development	2	-	1	0 <sup>##</sup> (Audit Course)
4	Architecture	2016354(016)	Site Surveying and Measurements	2	-	1	3
5	Architecture	2016355(016)	Basics of Structural Design	3	-	1	4
6	Architecture	2016361(016)	Internship Presentation (Arch)–I (Lab) <sup>#</sup>	-	-	-	2 <sup>##</sup>
7	Architecture	2016362(016)	Architectural Design-Residential (Lab)	-	4	-	2
8	Architecture	2016363(016)	Building Construction-I (Lab)	-	4	-	2
9	Architecture	2016364(016)	Site Surveying and Measurements (Lab)	-	2	-	1
10	Architecture	2016365(016)	Architecture Appreciation (Lab)	-	2	-	1
11	Humanities	-	Health, Hygiene and Yoga	-	2	-	-
12	-	-	Library	-	2	-	-
<b>Total</b>				<b>10</b>	<b>16</b>	<b>05</b>	<b>20</b>

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

<sup>#</sup> Internship Presentation (Arch) –I Lab (3-4 Weeks) after 2<sup>nd</sup> semester (Summer Internship). The evaluation will be done in 3<sup>rd</sup> semester.

<sup>##</sup> As per MODEL CURRICULUM FOR DIPLOMA COURSES IN ENGINEERING & TECHNOLOGY 2019 of AICTE  
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)



# Chhattisgarh Swami Vivekanand Technical University, Bhilai

## Diploma in Architecture (Arch) 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	Architecture	2016351(016)	Architectural Design-Residential	70*	20	30	-	-	120
2	Architecture	2016352(016)	Building Construction-I	70**	20	30	-	-	120
3	Civil Engineering	2016353(020)	Environmental Engineering and Sustainable Development	70	20	30	-	-	120
4	Architecture	2016354(016)	Site Surveying and Measurements	70	20	30	-	-	120
5	Architecture	2016355(016)	Basics of Structural Design	70	20	30	-	-	120
6	Architecture	2016361(016)	Internship Presentation (Arch)-I (Lab)	-	-	-	30	50	80
7	Architecture	2016362(016)	Architectural Design-Residential (Lab)	-	-	-	30	50	80
8	Architecture	2016363(016)	Building Construction-I (Lab)	-	-	-	30	50	80
9	Architecture	2016364(016)	Site Surveying and Measurements (Lab)	-	-	-	30	50	80
10	Architecture	2016365(016)	Architecture Appreciation	-	-	-	30	50	80
<b>Total</b>				<b>350</b>	<b>100</b>	<b>150</b>	<b>150</b>	<b>250</b>	<b>1000</b>

ESE: End of semester exam

CT: Class Test

TA: Teachers Assessment

\*Examination Hour – 6 Hour, \*\*Examination Hour – 4 Hour

**Note:** - i. TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% weightage of total respectively.

ii. TA in Practical includes performance of PRA, PDA and Viva-voce with weightage of 50%, 40% and 10% weightage of total respectively.

iii. 85% attendance is essential in theory & Practical classes to appear in examination.

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



# Chhattisgarh Swami Vivekanand Technical University, Bhilai

## Diploma in Architecture (Arch) 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	Architecture	2000451(016)	Architectural Design-Commercial	1	-	1	2
2	Architecture	2000452(016)	Building Construction-II	1	-	1	2
3	Mechanical	2000457(037)	Entrepreneurship Development and Management	2	-	1	3
4	Architecture	2000454(016)	Working Drawing-I	1	-	1	2
5	Architecture	2000455(016)	Building Services	2	-	1	3
6	Architecture	2000461(016)	Computer Aided Design 3D (Lab)	-	4	-	2
7	Architecture	2000462(016)	Architectural Design-Commercial (Lab)	-	4	-	2
8	Architecture	2000463(016)	Building Construction-II (Lab)	-	3	-	1.5
9	Architecture	2000464(016)	Working Drawing-I (Lab)	-	3	-	1.5
10	Architecture	2000465(016)	Creative thinking and problem solving – Arch (Lab)	-	2	-	1
11	-	-	Indian Constitution	2	-	-	-
12	-	-	Library	-	2	-	-
13	Humanities	-	Physical and Mental Fitness		2		
<b>Total</b>				<b>09</b>	<b>20</b>	<b>05</b>	<b>20</b>

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)



# Chhattisgarh Swami Vivekanand Technical University, Bhilai

## Diploma in Architecture (Arch) 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	Architecture	2000451(016)	Architectural Design-Commercial	70*	20	30	-	-	120
2	Architecture	2000452(016)	Building Construction-II	70**	20	30	-	-	120
3	Mechanical	2000457(037)	Entrepreneurship Development and Management	70	20	30	-	-	120
4	Architecture	2000454(016)	Working Drawing-I	70**	20	30	-	-	120
5	Architecture	2000455(016)	Building Services	70	20	30	-	-	120
6	Architecture	2000461(016)	Computer Aided Design 3D (Lab)	-	-	-	30	50	80
7	Architecture	2000462(016)	Architectural Design-Commercial (Lab)	-	-	-	30	50	80
8	Architecture	2000463(016)	Building Construction-II (Lab)	-	-	-	30	50	80
9	Architecture	2000464(016)	Working Drawing-I (Lab)	-	-	-	30	50	80
10	Architecture	2000465(016)	Creative thinking and problem Solving – Arch (Lab)	-	-	-	30	50	80
<b>Total</b>				<b>350</b>	<b>100</b>	<b>150</b>	<b>150</b>	<b>250</b>	<b>1000</b>

ESE: End of semester exam

CT: Class Test

TA: Teachers Assessment

\*Examination Hour – 6 Hour, \*\*Examination Hour – 4 Hour

**Note:** - i. TA in Theory includes Sessional work (SW) and Attendance (ATT) with weightage of 70% and 30% weightage of total respectively.

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