



# Chhattisgarh Swami Vivekanand Technical University, Bhilai

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

### Semester –I

#### Scheme of Studies:

Session-2020

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	2016172 (016)	Visual Art	1	-	-	1
3	Architecture	2016173 (016)	Graphics	1	-	-	1
4	Architecture	2016174 (016)	Building Material	2	-	1	3
5	Computer Science and Engineering	2000176 (022)	Computer Fundamentals & Applications	2	-	-	2
6	Architecture	2016190 (016)	Visual Art (Lab)	-	5	-	2.5
7	Architecture	2016191 (016)	Graphics (Lab)	-	5	-	2.5
8	Architecture	2016192 (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:**

Session-2020

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	2016172 (016)	Visual Art	70	20	30	-	-	120
3	Architecture	2016173 (016)	Graphics	70	20	30	-	-	120
4	Architecture	2016174 (016)	Building Material	70	20	30	-	-	120
5	Computer Science and Engineering	2000176 (022)	Computer Fundamentals & Applications	70	20	30	-	-	120
6	Architecture	2016190 (016)	Visual Art (Lab)	-	-	-	30	60	90
7	Architecture	2016191 (016)	Graphics (Lab)	-	-	-	30	60	90
8	Architecture	2016192 (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

Session-2020

#### 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	2016272(016)	Building Design Fundamental	1	-	1	2
3	Architecture	2016273(016)	Perspective and Sciography	1	-	1	2
4	Architecture	2016274(016)	Specification of Work	2	-	1	3
5	Architecture	2016275(016)	History of Architecture	1	-	1	2
6	Architecture	2016290(016)	Building Design Fundamental (Lab)	-	4	-	2
7	Architecture	2016291(016)	Perspective and Sciography (Lab)	-	4	-	2
8	Architecture	2016292(016)	History of Architecture (Lab)	-	2	-	1
9	Architecture	2016293(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:

Session-2020

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	2016272(016)	Building Design Fundamental	70	20	30	-	-	120
3	Architecture	2016273(016)	Perspective and Sciography	70	20	30	-	-	120
4	Architecture	2016274(016)	Specification of Work	70	20	30	-	-	120
5	Architecture	2016275(016)	History of Architecture	70	20	30	-	-	120
6	Architecture	2016290(016)	Building Design Fundamental (Lab)	-	-	-	30	50	80
7	Architecture	2016291(016)	Perspective and Sciography (Lab)	-	-	-	30	50	80
8	Architecture	2016292(016)	History of Architecture (Lab)	-	-	-	30	50	80
9	Architecture	2016293(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:

Session-2020

S. No	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	P	T	Credit L+T+(P/2)
1	Architecture	2016371(016)	Architectural Design-Residential	2	-	1	3
2	Architecture	2016372(016)	Building Construction-I	1	-	1	2
3	Civil Engineering	2016373(020)	Environmental Engineering and Sustainable Development	2	-	1	0 <sup>#</sup> (Audit Course)
4	Architecture	2016374(016)	Site Surveying and Measurements	2	-	1	3
5	Architecture	2016375(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:

Session-2020

S. No	Board of Study	Course Code	Course Titles	Scheme of Examination					
				Theory			Practical		Total Marks
				ESE	CT	TA	ESE	TA	
1	Architecture	2016371(016)	Architectural Design-Residential	70*	20	30	-	-	120
2	Architecture	2016372(016)	Building Construction-I	70**	20	30	-	-	120
3	Civil Engineering	2016373(020)	Environmental Engineering and Sustainable Development	70	20	30	-	-	120
4	Architecture	2016374(016)	Site Surveying and Measurements	70	20	30	-	-	120
5	Architecture	2016375(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:

Session-2020

S. No	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	P	T	Credit L+T+(P/2)
1	Architecture	2016471(016)	Architectural Design-Commercial	1	-	1	2
2	Architecture	2016472(016)	Building Construction-II	1	-	1	2
3	Mechanical	2000475(037)	Entrepreneurship Development and Management	2	-	1	3
4	Architecture	2016473(016)	Working Drawing-I	1	-	1	2
5	Architecture	2016474(016)	Building Services	2	-	1	3
6	Architecture	2016461(016)	Computer Aided Design 3D (Lab)	-	4	-	2
7	Architecture	2016462(016)	Architectural Design-Commercial (Lab)	-	4	-	2
8	Architecture	2016463(016)	Building Construction-II (Lab)	-	3	-	1.5
9	Architecture	2016464(016)	Working Drawing-I (Lab)	-	3	-	1.5
10	Architecture	2016465(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:

Session-2020

S. No	Board of Study	Course Code	Course Titles	Scheme of Examination					
				Theory			Practical		Total Marks
				ESE	CT	TA	ESE	TA	
1	Architecture	2016471(016)	Architectural Design-Commercial	70*	20	30	-	-	120
2	Architecture	2016472(016)	Building Construction-II	70**	20	30	-	-	120
3	Mechanical	2000475(037)	Entrepreneurship Development and Management	70	20	30	-	-	120
4	Architecture	2016473(016)	Working Drawing-I	70**	20	30	-	-	120
5	Architecture	2016474(016)	Building Services	70	20	30	-	-	120
6	Architecture	2016461(016)	Computer Aided Design 3D (Lab)	-	-	-	30	50	80
7	Architecture	2016462(016)	Architectural Design-Commercial (Lab)	-	-	-	30	50	80
8	Architecture	2016463(016)	Building Construction-II (Lab)	-	-	-	30	50	80
9	Architecture	2016464(016)	Working Drawing-I (Lab)	-	-	-	30	50	80
10	Architecture	2016465(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.

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 – V

Scheme of Studies:

Session-2020

S.No.	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	P	T	Credit L+T+(P/2)
1	Architecture	2016571 (016)	Architectural Design–Public	1		1	2
2	Architecture	2016572 (016)	Building Construction–III	1	-	1	2
3	Architecture	2016573 (016)	Estimating & Costing (Arch.)	2	-	1	3
4	Architecture	2016574 (016)	Working Drawing–II	1	-	1	2
5	Architecture	2016575 (016)	Town Planning and Landscape	1	-	1	2
6	Architecture	2016561 (016)	Internship Presentation (Arch.)–II (Lab) #	-	-	-	2##
7	Architecture	2016562 (016)	Architectural Design–Public (Lab)	-	4	-	2
8	Architecture	2016563 (016)	Building Construction–III (Lab)	-	3	-	1.5
9	Architecture	2016564 (016)	Working Drawing–II (Lab)	-	4	-	2
10	Architecture	2016565 (016)	Town Planning and Landscape (Lab)	-	3	-	1.5
11	Humanities	--	Library	-	2	-	-
12	Humanities	--	Essence of Indian Knowledge & Tradition	2	-	-	-
13	Architecture	--	Educational Tour	-	2	-	-
<b>Total*</b>				<b>08</b>	<b>18</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).

# Internship Presentation (Arch.) –II (3-4 Weeks) after IV th semester in summer vacation. The evaluation will be done in 5<sup>th</sup> sem.

## As per MODEL CURRICULUM FOR DIPLOMA COURSES IN ENGINEERING & TECHNOLOGY 2019 of AICTE .

**\*Remaining five hours per week distribution**

a. National Service Scheme.

b. Cultural activity, Sports & Games.

c. To complete the remaining course if any.





# Chhattisgarh Swami Vivekanand Technical University, Bhilai

## Diploma in Architecture (Arch)

### Semester – VI

#### Scheme of Studies:

Session-2020

S. No.	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	P	T	Credit L+T+(P/2)
1	Architecture	2016671 (016)	Architectural Design-Contemporary	1	-	1	2
2	Architecture	2016672 (016)	Rural Construction Technology	2	-	1	3
3	Architecture	2016673 (016)	Green Building and Energy Conservation	2	-	1	3
4	Architecture	2016674 (016)	Basic Interior Design	1	-	1	2
5	Architecture	2016675 (016)	Basic of Vaastu Shastra	1	-	1	2
6	Architecture	2016661 (016)	Seminar on Architectural Design (Lab)	-	2	-	1
7	Architecture	2016662 (016)	Presentation & Model Making Techniques (Lab)	-	4	-	2
8	Architecture	2016663 (016)	Architectural Design - Contemporary (Lab)	-	4	-	2
9	Architecture	2016664 (016)	Basic Interior Design (Lab)	-	4	-	2
10	Architecture	2016665 (016)	Basic of Vaastu Shastra (Lab)	-	2	-	1
11	Architecture	--	Indian Constitution	2	-	-	-
12	Humanities	--	Library	-	2	-	-
<b>Total</b>				<b>09</b>	<b>18</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)

#### \*Remaining five hours per week distribution

- National Service Scheme.
- Cultural activity, Sports & Games.
- To complete the remaining course if any.



# Chhattisgarh Swami Vivekanand Technical University, Bhilai

## Diploma in Architecture (Arch) Semester – VI

Scheme of Examination:

Session-2020

S. No.	Board of Study	Course Code	Course Titles	Scheme of Examination					
				Theory			Practical		Total Marks
				ESE	CT	TA	ESE	TA	
1	Architecture	2016671 (016)	Architectural Design-Contemporary	70*	20	30	-	-	120
2	Architecture	2016672 (016)	Rural construction Technology	70	20	30	-	-	120
3	Architecture	2016673 (016)	Green Building and Energy Conservation	70	20	30	-	-	120
4	Architecture	2016674 (016)	Basic Interior Design	70*	20	30	-	-	120
5	Architecture	2016675 (016)	Basic of Vaastu Shastra	70**	20	30	-	-	120
6	Architecture	2016661 (016)	Seminar on Architectural Design (Lab)	-	-	-	30	50	80
7	Architecture	2016662 (016)	Presentation & Model Making Techniques (Lab)	-	-	-	30	50	80
8	Architecture	2016663 (016)	Architectural Design-Contemporary (Lab)	-	-	-	30	50	80
9	Architecture	2016664 (016)	Basic Interior Design (Lab)	-	-	-	30	50	80
10	Architecture	2016665 (016)	Basic of Vaastu Shastra (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>

\*Examination Hours: 6 hours

\*\* Examination Hours: 4 hours

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.