

# Chhattisgarh Swami Vivekanand Technical University, Bhilai

## Diploma in Computer Science & Engineering

### 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	CSE	2022351(022)	Operating System with Linux	3	0	0	3
2	CSE	2022352(022)	Scripting Language (Python)	2	0	0	2
3	CSE	2022353(022)	Data Structure	3	0	0	3
4	CSE	2022354(022)	E-Commerce	2	0	0	2
5	Electronics and Telecommunication	2033355(028)	Digital Electronics	2	0	1	3
6	CSE	2022361(022)	Operating System with Linux (Lab)	0	4	0	2
7	CSE	2022362(022)	Scripting Language (Python) (Lab)	0	4	0	2
8	CSE	2022363(022)	Data Structure (Lab)	0	4	0	2
9	Electronics and Telecommunication	2033364(028)	Digital Electronics (Lab)	0	2	0	1
10	Humanities	2000365(046)	NSS/SPORTS/YOGA/TECHNICAL PRESENTATION/ LIBRARY ACTIVITIES	AS PER CSVTU MINUTES 08 HOURS ARE ALLOCATED TO MENTIONED ACITIVITES			
<b>Total</b>				<b>12</b>	<b>14</b>	<b>1</b>	<b>20</b>

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.

# Chhattisgarh Swami Vivekanand Technical University, Bilai

## Diploma in Computer Science & Engineering

### 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	CSE	2022351(022)	Operating System with Linux	70	30	30	0	0	130
2	CSE	2022352(022)	Scripting Language (Python)	70	30	30	0	0	130
3	CSE	2022353(022)	Data Structure	70	30	30	0	0	130
4	CSE	2022354(022)	E-Commerce	70	30	30	0	0	130
5	Electronics and Telecommunication	2033355(028)	Digital Electronics	70	30	30	0	0	130
6	CSE	2022361(022)	Operating System with Linux (Lab)	0	0	0	30	50	80
7	CSE	2022362(022)	Scripting Language (Python) (Lab)	0	0	0	30	50	80
8	CSE	2022363(022)	Data Structure (Lab)	0	0	0	30	50	80
9	Electronics and Telecommunication	2033364(028)	Digital Electronics (Lab)	0	0	0	30	50	80
10	Humanities	2000365(046)	Technical Presentation	0	0	0	0	30	30
<b>Total</b>				<b>350</b>	<b>150</b>	<b>150</b>	<b>120</b>	<b>230</b>	<b>1000</b>

ESE : End of Semester Exam, CT: Class Test, TA: Teachers Assessment

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

# Chhattisgarh Swami Vivekanand Technical University, Bhilai

## Diploma in Computer Science & Engineering

### 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	CSE	2000451(022)	Object Oriented Programming using C++	2	0	0	2
2	IT	2000452(033)	Computer Network	3	0	0	3
3	CSE	2000453(022)	Computer Organization & Microprocessor	2	0	1	3
4	CSE	2000454(022)	Database Management System	3	0	0	3
5	Mechanical	2000457(037)	Entrepreneurship Development & Management	2	0	1	3
6	CSE	2000461(022)	Object Oriented Programming using C++ (Lab)	0	4	0	2
7	IT	2000462(033)	Computer Network (Lab)	0	4	0	2
8	CSE	2000463(022)	Computer Organization & Mircoprocessor (Lab)	0	2	0	1
9	CSE	2000464(022)	Database Management System (Lab)	0	2	0	1
10	Humanities	2000465(046)	NCC / SPORTS / LIBRARY / HEALTH / TECHNICAL PRESENTATION ACTIVITIES	AS PER CSVTU MINUTES 12 HOURS ARE ALLOCATED TO MENTIONED ACITIVITES			
<b>Total</b>				<b>12</b>	<b>12</b>	<b>2</b>	<b>20</b>

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 Computer Science & Engineering

### 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	CSE	2000451(022)	Object Oriented Programming using C++	70	30	30	0	0	130
2	IT	2000452(033)	Computer Network	70	30	30	0	0	130
3	CSE	2000453(022)	Computer Organization & Microprocessor	70	30	30	0	0	130
4	CSE	2000454(022)	Database Management System	70	30	30	0	0	130
5	Mechanical	2000457(037)	Entrepreneurship Development & Management	70	20	30	0	0	120
6	CSE	2000461(022)	Object Oriented Programming using C++ (Lab)	0	0	0	30	50	80
7	IT	2000462(033)	Computer Network (Lab)	0	0	0	30	50	80
8	CSE	2000463(022)	Computer Organization & Microprocessor (Lab)	0	0	0	30	50	80
9	CSE	2000464(022)	Database Management System (Lab)	0	0	0	30	50	80
10	CSE	2000465(046)	Technical Presentation	0	0	0	0	40	40
<b>Total</b>				<b>350</b>	<b>140</b>	<b>150</b>	<b>120</b>	<b>240</b>	<b>1000</b>

ESE : End of Semester Exam, CT: Class Test, TA: Teachers Assessment

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