

Chhattisgarh Swami Vivekanand Technical University, Bilai

Diploma in Electronics & Telecommunication/Instrumentation/Computer Science & Engineering/Information Technology (Group-II)

Semester - I

Scheme of Studies:

S.No	Board of Study	Course Code	Course Titels	Scheme of Studies (Hours/Week)			
				L	P	T	Credit L+(P+T)/2
1	Humanities	200151 (46)	Communication Skills-I	3		1	4
2	Applied Science	200152 (14)	Applied Maths-I	3		1	4
3	Applied Science	200159(14)	Applied Physics	3		1	4
4	Applied Science	200157 (14)	Applied Chemistry	3		1	4
5	Computer Science and Engineering	200155 (22)	Computer Fundamentals & Applications	1		2	2
6	Applied Science	200166 (14)	Applied Physics Lab		3		2
7	Applied Science	200165 (14)	Applied Chemistry Lab		3		2
8	Computer Science and Engineering	200162 (22)	Computer Fundamentals & Applications Lab		6		3
9	Electronics & Telecommunication Engineering	200167 (28)	Electronics Work Shop Practice		4		2
10	Humanities	200168 (46)	Technical Presentation & Group Discussion Part-I		1		1
Total				13	17	6	28

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, Bhilai

Diploma in Electronics & Telecommunication/Instrumentation/Computer Science & Engineering/Information Technology (Group-II)

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	200151 (46)	Communication Skills-I	100	20	30			150
2	Applied Science	200152 (14)	Applied Maths-I	100	20	30			150
3	Applied Science	200159(14)	Applied Physics	100	20	30			150
4	Applied Science	200157 (14)	Applied Chemistry	100	20	30			150
5	Computer Science and Engineering	200155 (22)	Computer Fundamentals & Applications	50	20	30			100
6	Applied Science	200166 (14)	Applied Physics Lab				50	20	70
7	Applied Science	200165 (14)	Applied Chemistry Lab				50	20	70
8	Computer Science and Engineering	200162 (22)	Computer Fundamentals & Applications Lab				100	20	120
9	Electronics & Telecommunication Engineering	200167 (28)	Electronics Work Shop Practice					30	30
10	Humanities	200168 (46)	Technical Presentation & Group Discussion Part-I					10	10
Total				450	100	150	200	100	1000

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

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

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

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

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Semester – II

Scheme of Studies:

S.No	Board of Study	Course Code	Course Titles	Scheme of Studies (Hours/Week)			
				L	P	T	Credit $L+(P+T)/2$
1	Humanities	200251 (46)	Communication Skills-II	4		1	5
2	Applied Science	200252 (14)	Applied Maths-II	3		1	4
3	Civil Engineering	200257 (20)	Environmental Engineering & Sustainable Development	3		1	4
4	Computer Science and Engineering	200259 (22)	Programming in 'C'	4		2	5
5	Electronics & Telecommunication Engineering	200250 (28)	Basic Electronics Engineering	3		1	4
6	Computer Science and Engineering	200266 (22)	Programming in 'C' Lab		6		3
7	Electronics & Telecommunication Engineering	200267 (28)	Basic Electronics Engineering Lab		6		3
8	Humanities	200268 (46)	Technical Presentation & Group Discussion Part-II		1		1
Total				17	13	6	29

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 Electronics & Telecommunication/Instrumentation/Computer Science & Engineering/Information Technology (Group-II)

Semester - II

Scheme of Examination:

S.N	Board of Study	Course Code	Course Titles	Scheme of Examination					
				Theory			Practical		Total Marks
				ESE	CT	TA	ESE	TA	
1	Humanities	200251 (46)	Communication Skills-II	100	20	30			150
2	Applied Science	200252 (14)	Applied Maths-II	100	20	30			150
3	Civil Engineering	200257 (20)	Environmental Engineering & Sustainable Development	100	20	30			150
4	Computer Science and Engineering	200259 (22)	Programming in 'C'	100	20	30			150
5	Electronics & Telecommunication Engineering	200250 (28)	Basic Electronics Engineering	100	20	30			150
6	Computer Science and Engineering	200266 (22)	Programming in 'C' Lab				100	20	120
7	Electronics & Telecommunication Engineering	200267 (28)	Basic Electronics Engineering Lab				100	20	120
8	Humanities	200268 (46)	Technical Presentation & Group Discussion Part-II					10	10
Total				500	100	150	200	50	1000

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

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

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

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