

# Chhattisgarh Swami Vivekanand Technical University, Bhilai

## Part Time Diploma Programme in Instrumentation Engineering

### Semester – I

#### Scheme of Studies:

Sl.No.	Board of Studies (BoS)	Subject	Subject Code	Scheme of Studies (Hours/Week)			
				L	T	P	Credit L+(P+T)/2
1	Humanities	Communication Skill-I	000151 (46) [Equivalent to 200151(46)]	3	1	-	4
2	Applied Science	Applied Maths-I	000152 (14) [Equivalent to 200152(14)]	3	1	-	4
3	Applied Science	Applied Chemistry	000153 (14) [Equivalent to 200157(14)]	3	1	-	4
4	Computer Science and Engineering	Computer Fundamentals & Applications	000154 (22) [Equivalent to 200155(22)]	1	1	-	2
5	Applied Science	Applied Chemistry (Lab)	000161 (14) [Equivalent to 200165(14)]	-	-	3	2
6	Computer Science and Engineering	Computer Fundamentals & Applications (Lab)	000162 (22) [Equivalent to 200162(22)]	-	-	5	3
7	Electronics & Telecommunication Engineering	Electronics Workshop Practice	000163 (28) [Equivalent to 200167(28)]	-	-	3	2
<b>Total</b>				<b>10</b>	<b>04</b>	<b>11</b>	<b>21</b>

L-Lecture, T-Tutorial, P-Practical

Note:-

- 1) Syllabi of subjects in Part Time Diploma course will be the same as the syllabi of subjects in regular Diploma course. Subjects of the same name both in Part Time Diploma course and regular Diploma Course may have different subject codes. The exam for diploma regular and Part Time will be conducted together for the same subject names.

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## Part Time Diploma Programme in Instrumentation Engineering

### Semester – I

#### Scheme of Examination:

Sl.No.	Board of Studies (BoS)	Subject	Subject Code	Scheme of Examination					Total Marks
				Theory			Practical		
				ESE	CT	TA	ESE	TA	
1	Humanities	Communication Skill-I	000151 (46) [Equivalent to 200151(46)]	100	20	30	-	-	150
2	Applied Science	Applied Maths-I	000152 (14) [Equivalent to 200152(14)]	100	20	30	-	-	150
3	Applied Science	Applied Chemistry	000153 (14) [Equivalent to 200157(14)]	100	20	30	-	-	150
4	Computer Science and Engineering	Computer Fundamentals & Applications	000154 (22) [Equivalent to 200155(22)]	50	20	30	-	-	100
5	Applied Science	Applied Chemistry (Lab)	000161 (14) [Equivalent to 200165(14)]	-	-	-	50	20	70
6	Computer Science and Engineering	Computer Fundamentals & Applications (Lab)	000162 (22) [Equivalent to 200162(22)]	-	-	-	100	20	120
7	Electronics & Telecommunication Engineering	Electronics Workshop Practice (Lab)	000163 (28) [Equivalent to 200167(28)]	-	-	-	-	30	30
<b>Total</b>				<b>350</b>	<b>80</b>	<b>120</b>	<b>150</b>	<b>70</b>	<b>770</b>

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.

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

# Chhattisgarh Swami Vivekanand Technical University, Bilai

## Part Time Diploma Programme in Instrumentation Engineering

### Semester – II

#### Scheme of Studies:

Sl.No.	Board of Studies (BoS)	Subject	Subject Code	Scheme of Studies (Hours/Week)			
				L	T	P	Credit L+(P+T)/2
1	Humanities	Communication Skill-II	000251 (46) [Equivalent to 200251(46)]	4	1	-	5
2	Applied Science	Applied Maths-II	000252 (14) [Equivalent to 200252(14)]	3	1	-	4
3	Applied Science	Applied Physics	000253 (14) [Equivalent to 200254(14)]	3	1	-	4
4	Electronics & Telecommunication Engineering	Basic Electronics Engineering	000254 (28) [Equivalent to 200250(28)]	3	1	-	4
5	Applied Science	Applied Physics (Lab)	000261 (14) [Equivalent to 200262(14)]	-	-	3	2
6	Electronics & Telecommunication Engineering	Basic Electronics Engineering (Lab)	000262 (28) [Equivalent to 200267(28)]	-	-	5	3
<b>Total</b>				<b>13</b>	<b>04</b>	<b>08</b>	<b>22</b>

L-Lecture, T-Tutorial, P-Practical

Note:-

- 1) Syllabi of subjects in Part Time Diploma course will be the same as the syllabi of subjects in Regular Diploma course. Subjects of the same name both in Part Time Diploma course and Regular Diploma Course may have different subject codes. The exam for diploma regular and Part Time will be conducted together for the same subject names.

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## Part Time Diploma Programme in Instrumentation Engineering

### Semester – II

#### Scheme of Examination:

Sl. No.	Board of Studies (BoS)	Subject	Subject Code	Scheme of Examination					Total Marks
				Theory			Practical		
				ESE	CT	TA	ESE	TA	
1	Humanities	Communication Skill-II	000251 (46) [Equivalent to 200251(46)]	100	20	30	-	-	150
2	Applied Science	Applied Maths-II	000252 (14) [Equivalent to 200252(14)]	100	20	30	-	-	150
3	Applied Science	Applied Physics	000253 (14) [Equivalent to 200254(14)]	100	20	30	-	-	150
4	Electronics & Telecommunication Engineering	Basic Electronics Engineering	000254 (28) [Equivalent to 200250(28)]	100	20	30	-	-	150
5	Applied Science	Applied Physics (Lab)	000261 (14) [Equivalent to 200262(14)]	-	-	-	50	20	70
6	Electronics & Telecommunication Engineering	Basic Electronics Engineering( Lab)	000262 (28) [Equivalent to 200267(28)]	-	-	-	100	20	120
<b>Total</b>				<b>400</b>	<b>80</b>	<b>120</b>	<b>150</b>	<b>40</b>	<b>790</b>

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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