

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 | 0000151(046) [Equivalent to 2000151(046)] | 3 | 1 | - | 4 |
| 2 | Applied Science | Applied Maths-I | 0000152(014) [Equivalent to 2000152(014)] | 3 | 1 | - | 4 |
| 3 | Applied Science | Applied Chemistry | 0000153(011) [Equivalent to 2000157(011)] | 3 | 1 | - | 4 |
| 4 | Computer Science and Engineering | Computer Fundamentals & Applications | 0000154(022) [Equivalent to 2000155(022)] | 1 | 1 | - | 2 |
| 5 | Applied Science | Applied Chemistry (Lab) | 0000161(011) [Equivalent to 2000165(011)] | - | - | 3 | 2 |
| 6 | Computer Science and Engineering | Computer Fundamentals & Applications (Lab) | 0000162(022) [Equivalent to 2000162(022)] | - | - | 5 | 3 |
| 7 | Electronics & Telecommunication Engineering | Electronics Workshop Practice | 0000163(028) [Equivalent to 2000167(028)] | - | - | 3 | 2 |
| Total | | | | 10 | 04 | 11 | 21 |

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.

Chhattisgarh Swami Vivekanand Technical University, Bhilai

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 | 0000151(046) [Equivalent to 2000151(046)] | 100 | 20 | 30 | - | - | 150 |
| 2 | Applied Science | Applied Maths-I | 0000152(014) [Equivalent to 2000152(014)] | 100 | 20 | 30 | - | - | 150 |
| 3 | Applied Science | Applied Chemistry | 0000153(011) [Equivalent to 2000157(011)] | 100 | 20 | 30 | - | - | 150 |
| 4 | Computer Science and Engineering | Computer Fundamentals & Applications | 0000154(022) [Equivalent to 2000155(022)] | 50 | 20 | 30 | - | - | 100 |
| 5 | Applied Science | Applied Chemistry (Lab) | 0000161(011) [Equivalent to 2000165(011)] | - | - | - | 50 | 20 | 70 |
| 6 | Computer Science and Engineering | Computer Fundamentals & Applications (Lab) | 0000162(022) [Equivalent to 2000162(022)] | - | - | - | 100 | 20 | 120 |
| 7 | Electronics & Telecommunication Engineering | Electronics Workshop Practice (Lab) | 0000163(028) [Equivalent to 2000167(028)] | - | - | - | - | 30 | 30 |
| Total | | | | 350 | 80 | 120 | 150 | 70 | 770 |

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, Bhilai

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 | 0000251(046) [Equivalent to 2000251(046)] | 4 | 1 | - | 5 |
| 2 | Applied Science | Applied Maths-II | 0000252(014) [Equivalent to 2000252(014)] | 3 | 1 | - | 4 |
| 3 | Applied Science | Applied Physics | 0000253(015) [Equivalent to 2000254(015)] | 3 | 1 | - | 4 |
| 4 | Electronics & Telecommunication Engineering | Basic Electronics Engineering | 0000254(028) [Equivalent to 2000250(028)] | 3 | 1 | - | 4 |
| 5 | Applied Science | Applied Physics (Lab) | 0000261(015) [Equivalent to 2000262(015)] | - | - | 3 | 2 |
| 6 | Electronics & Telecommunication Engineering | Basic Electronics Engineering (Lab) | 0000262(028) [Equivalent to 2000267(028)] | - | - | 5 | 3 |
| Total | | | | 13 | 04 | 08 | 22 |

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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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 | 0000251(046) [Equivalent to 2000251(046)] | 100 | 20 | 30 | - | - | 150 |
| 2 | Applied Science | Applied Maths-II | 0000252(014) [Equivalent to 2000252(014)] | 100 | 20 | 30 | - | - | 150 |
| 3 | Applied Science | Applied Physics | 0000253(015) [Equivalent to 2000254(015)] | 100 | 20 | 30 | - | - | 150 |
| 4 | Electronics & Telecommunication Engineering | Basic Electronics Engineering | 0000254(028) [Equivalent to 2000250(028)] | 100 | 20 | 30 | - | - | 150 |
| 5 | Applied Science | Applied Physics (Lab) | 0000261(015) [Equivalent to 2000262(015)] | - | - | - | 50 | 20 | 70 |
| 6 | Electronics & Telecommunication Engineering | Basic Electronics Engineering(Lab) | 0000262(028) [Equivalent to 2000267(028)] | - | - | - | 100 | 20 | 120 |
| Total | | | | 400 | 80 | 120 | 150 | 40 | 790 |

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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