

GOVERNMENT OF RAJASTHAN
BOARD OF TECHNICAL EDUCATION RAJASTHAN, JODHPUR
TEACHING AND EXAMINATION SCHEME
(SEMESTER SCHEME-2020-21)
FOR DIPLOMA V SEMESTER (CIVIL ENGINEERING) (CE)
SESSION 2022-2023 & ONWARDS

| Subject Category | Subject Code | Subjects | Distribution of Time | | | | Distribution of Max. Marks/ Duration | | | | | | | Total Marks | Credits |
|----------------------|--------------|---|----------------------|-----------|-----------|-----------|--------------------------------------|------|------------|------|---------------------|------------|------------|-------------|-----------|
| | | | Hours per week | | | | End Semester Exam | | | | Internal Assessment | | | | |
| | | | L | T | P | Tot | TH | Hrs. | PR | Hrs. | CT | TU/Assi gn | PR(S) | | |
| PC | *CE 5001 | Design of Steel and RCC Structure | 4 | -- | -- | 4 | 60 | 3 | -- | -- | 20 | 20 | -- | 100 | 4 |
| PC | **CE 5002 | Estimating Costing and Valuation | 2 | -- | -- | 2 | 60 | 3 | -- | -- | 20 | 20 | -- | 100 | 2 |
| OE | +CE 5100 | Open Elective-I +CE 51001- Economic Policies in India +CE 51002- Engineering Economics & Accountancy | 3 | -- | -- | 3 | 60 | 3 | -- | -- | 20 | 20 | -- | 100 | 3 |
| PE | CE 5003 | Programme Elective - II CE 50031- Solid Waste Management *CE 50032- Building Services and Maintenance | 3 | -- | -- | 3 | 60 | 3 | -- | -- | 20 | 20 | -- | 100 | 3 |
| PE | CE 5004 | Programme Elective - III s CE 50041- Green Building and Energy Conservation *** CE 50042- Advanced Construction Technology | 3 | -- | -- | 3 | 60 | 3 | -- | -- | 20 | 20 | -- | 100 | 3 |
| PC | *CE 5005 | Design of Steel and RCC Structure Lab | -- | -- | 2 | 2 | -- | -- | 40 | 3 | -- | -- | 60 | 100 | 1 |
| PC | **CE5006 | Estimating Costing and Valuation Lab | -- | -- | 2 | 2 | -- | -- | 40 | 3 | -- | -- | 60 | 100 | 1 |
| SI | CE 5007 | Summer Internship – II(6 weeks after IV Sem) | -- | -- | -- | -- | -- | -- | 100 | -- | -- | -- | -- | 100 | 3 |
| PR | CE 5008 | Major Project | -- | -- | 2 | 2 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| VS | +CE 5555 | Anandam(Joy of Giving) | -- | -- | 1 | 1 | -- | -- | -- | -- | -- | -- | 100 | 100 | 2 |
| | | Students Centered Activities | 0 | 0 | 3 | 3 | -- | -- | -- | -- | -- | -- | -- | -- | -- |
| | | Total | 15 | -- | 10 | 25 | 300 | | 180 | | 100 | 100 | 220 | 900 | 22 |
| Grand Total : | | | | | | | | | | | | | | 900 | 22 |

1. L : Lecture

2. T : Tutorial

3. P : Practical

4. TH : Marks for End Semester Exam for Theory

5. PR : Marks for End Semester Exam for Practical

6. CT : Marks for class tests (Internal Assessment)

7. TU/Assi : Marks for tutorials/Assignment (Internal Assessment)

8. PR(S) : Marks for practical and viva (Internal Assessment)

1. +CE 51001, +CE 51002 and +CE 5555 are same in all branches of Engineering

2. *CE 5001, , *CE 50032, *CE 5005 are same as CC 5001, CC 50032 and CC 5005 respectively

3. **CE 5002 and **CE 5006 are same as CC/CV 5002 and CC/CV 5006 respectively

4. §CE 50041 is same as CC/AR/CV 50041

5. ***CE 50042 is same as AR 50042

Student Centered Activities will be graded as A, B, C & D on the basis of attendance and interest of the student in learning.