

GOVERNMENT OF RAJASTHAN
BOARD OF TECHNICAL EDUCATION RAJASTHAN, JODHPUR
TEACHING AND EXAMINATION SCHEME
(SEMESTER SCHEME-2020-21)
FOR DIPLOMA IV SEMESTER (CIVIL ENGINEERING) (CE)
SESSION 2021-2022 & 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	PR(S)		
PC	**CE 4001	Hydraulics	2	--	--	2	60	3	--	--	20	20	--	100	2
PC	*CE 4002	Advanced Surveying	2	--	--	2	60	3	--	--	20	20	--	100	2
PC	*CE 4003	Theory of Structure	2	--	--	2	60	3	--	--	20	20	--	100	2
PC	*CE 4004	Building Planning and Drawing	1	--	--	1	60	3	--	--	20	20	--	100	1
PC	^s CE 4005	Water Resource Engineering	2	--	--	2	60	3	--	--	20	20	--	100	2
PC	*CE 4006	Transportation Engineering	2	--	--	2	60	3	--	--	20	20	--	100	2
PE	CE 4007	Programme Elective - I **CE 40071- Construction Management *CE 40072 -Rural Construction Technology	3	--	--	3	60	3	--	--	20	20	--	100	3
PC	**CE 4008	Hydraulics Lab	--	--	2	2	--	--	40	3	--	--	60	100	1
PC	*CE 4009	Advanced Surveying Lab	--	--	2	2	--	--	40	3	--	--	60	100	1
PC	**CE 4010	Building Planning and Drawing Lab	--	--	4	4	--	--	40	3	--	--	60	100	2
PC	CE 4011	Water Resource Engineering Lab	--	--	2	2	--	--	40	3	--	--	60	100	1
PC	*CE 4012	Transportation Engineering Lab	--	--	2	2	--	--	40	3	--	--	60	100	1
PR	CE 4013	Minor Project	--	--	4	4	--	--	40	--	--	--	60	100	2
AU	+CE 4222	Essence of Indian Knowledge and Tradition	2	--	--	2	--	--	--	--	--	--	--	--	--
VS	+CE 4444	Anandam(Joy of Giving)	--	--	1	1	--	--	--	--	--	--	100	100	2
		Students Centered Activities	0	0	3	3	--	--	--	--	--	--	--	--	--
		Total	16	--	20	36	420	--	240	--	140	140	460	1400	24
Grand Total :														1400	24

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|--|---|
| 1. L : Lecture | 5. PR : Marks for End Semester Exam for Practical |
| 2. T : Tutorial | 6. CT : Marks for class tests (Internal Assessment) |
| 3. P : Practical | 7. TU/Assi : Marks for tutorials/Assignment (Internal Assessment) |
| 4. TH : Marks for End Semester Exam for Theory | 8. PR(S) : Marks for practical and viva (Internal Assessment) |

1. *CE 4222 and *CE 4444 are same in all branches of Engineering.

2. *CE 4002, *CE 4003, *CE 4004, *CE 4006, *CE 40072, *CE 4009, and *CE 4012 are same as CC 4002, CC 4003, CC 4004, CC 4006, CC 40072, CC 4009, and CC 4012 respectively

3. **CE4001, **CE40071, **CE4008 and **CE4010 are same as CC/CV 4001, CC/CV 40071, CC/CV 4008 and CC/CV 4010 respectively

4. ^sCE 4005 is same as CV4005

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

Note: Students will go for 6 Weeks Summer Internship in the Summer Vacations after Fourth Semester. The assessment of the Summer Internship will be done in Fifth Semester