

Scheme of
UNDERGRADUATE DEGREE COURSE

Civil Engineering



Rajasthan Technical University, Kota
Effective from session: 2018 – 2019



Teaching & Examination Scheme B.Tech. : Civil Engineering 2nd Year - IV Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	4CE2-01	Advance Engineering Mathematics -II	2	0	0	2	20	80	100	2
2	HSMC	4CE1-03/ 4CE1-02	Managerial Economics & Financial Accounting/ Technical Communication	2	0	0	2	20	80	100	2
3	ESC	4CE3-04	Basic Electronics for Civil Engineering Applications	2	0	0	2	20	80	100	2
4	PCC	4CE4-05	Strength of Materials	3	0	0	3	30	120	150	3
5		4CE4-06	Hydraulics Engineering	3	0	0	3	30	120	150	3
6		4CE4-07	Building Planning	2	0	0	2	20	80	100	2
7		4CE4-08	Concrete Technology	3	0	0	3	30	120	150	3
Sub Total				17	0	0		170	680	850	17
PRACTICAL & SESSIONAL											
8	PCC	4CE4-21	Material Testing Lab	0	0	2		30	20	50	1
9		4CE4-22	Hydraulics Engineering Lab	0	0	2		30	20	50	1
10		4CE4-23	Building Drawing	0	0	3		45	30	75	1.5
11		4CE4-24	Advanced Surveying Lab	0	0	2		30	20	50	1
12		4CE4-25	Concrete Lab	0	0	3		45	30	75	1.5
13	SODE CA	4CE8-60	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		0	25	25	0.5
Sub- Total				0	0	12		180	145	325	6.5
TOTAL OF IV SEMEESTER				17	0	12		350	825	1175	23.5

L: Lecture, **T:** Tutorial, **P:** Practical, **Cr:** Credits

ETE: End Term Exam, **IA:** Internal Assessment

Office of Dean Academic Affairs
Rajasthan Technical University, Kota