

Scheme of  
UNDERGRADUATE DEGREE COURSE

Civil Engineering



Rajasthan Technical University, Kota  
Effective from session: 2021 – 2022



# RAJASTHAN TECHNICAL UNIVERSITY, KOTA

## Teaching & Examination Scheme B.Tech. : Civil Engineering 2<sup>nd</sup> 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	30	70	100	2
2	HSMC	4CE1-03/ 4CE1-02	Managerial Economics & Financial Accounting/ Technical Communication	2	0	0	2	30	70	100	2
3	ESC	4CE3-04	Basic Electronics for Civil Engineering Applications	2	0	0	2	30	70	100	2
4	PCC	4CE4-05	Strength of Materials	3	0	0	3	30	70	100	3
5		4CE4-06	Hydraulics Engineering	3	0	0	3	30	70	100	3
6		4CE4-07	Building Planning	2	0	0	2	30	70	100	2
7		4CE4-08	Concrete Technology	3	0	0	3	30	70	100	3
<b>Sub Total</b>				17	0	0					17
PRACTICAL & SESSIONAL											
8	PCC	4CE4-21	Material Testing Lab	0	0	2		60	40	100	1
9		4CE4-22	Hydraulics Engineering Lab	0	0	2		60	40	100	1
10		4CE4-23	Building Drawing	0	0	3		60	40	100	1.5
11		4CE4-24	Advanced Surveying Lab	0	0	2		60	40	100	1
12		4CE4-25	Concrete Lab	0	0	3		60	40	100	1.5
13	SODE CA	4CE8-60	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		60	40	100	0.5
<b>Sub- Total</b>				0	0	12					6.5
<b>TOTAL OF IV SEMEESTER</b>				17	0	12					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