

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 - III Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks				Cr
		Code	Title	L	T	P	Exm Hrs	IA	ETE	Total	
1	BSC	3CE2-01	Advance Engineering Mathematics -I	3	0	0	3	30	70	100	3
2	HSMC	3CE1-02/ 3CE1-03	Technical Communication /Managerial Economics & Financial Accounting	2	0	0	2	30	70	100	2
3	ESC	3CE3-04	Engineering Mechanics	2	0	0	2	30	70	100	2
4	PCC	3CE4-05	Surveying	3	0	0	3	30	70	100	3
5		3CE4-06	Fluid Mechanics	2	0	0	2	30	70	100	2
6		3CE4-07	Building Materials and Construction	3	0	0	3	30	70	100	3
7		3CE4-08	Engineering Geology	2	0	0	2	30	70	100	2
			<b>Sub Total</b>	17	0	0					17
PRACTICAL & SESSIONAL											
8	PCC	3CE4-21	Surveying Lab	0	0	3		60	40	100	1.5
9		3CE4-22	Fluid Mechanics Lab	0	0	2		60	40	100	1
10		3CE4-23	Computer Aided Civil Engineering Drawing	0	0	3		60	40	100	1.5
11		3CE4-24	Civil Engineering Materials Lab	0	0	2		60	40	100	1
12		3CE4-25	Geology Lab	0	0	2		60	40	100	1
13	PSIT	3CE7-30	Industrial Training	0	0	1		60	40	100	1
14	SODE CA	3CE8-00	Social Outreach, Discipline & Extra Curricular Activities							100	0.5
			<b>Sub- Total</b>	0	0	13					7.5
			<b>TOTAL OF III SEMESTER</b>	17	0	13					24.5

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

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

Office of Dean Academic Affairs  
Rajasthan Technical University, Kota