



RAJASTHAN TECHNICAL UNIVERSITY, KOTA

Teaching & Examination Scheme B.Tech. : Civil Engineering 3rd Year –V Semester

THEORY											
SN	Category	Course		Contact hrs/week			Marks			Cr	
		Code	Title	L	T	P	Exm Hrs	IA	ETE		Total
1	ESC	5CE3-01	Construction Technology & Equipments	2	0	0	2	20	80	100	2
2	PCC/ PEC	5CE4-02	Structural Analysis-I	2	0	0	2	20	80	100	2
3		5CE4-03	Design of Concrete Structures	3	0	0	3	30	120	150	3
4		5CE4-04	Geotechnical Engineering	3	0	0	3	30	120	150	3
5		5CE4-05	Water Resource Engineering	2	0	0	2	20	80	100	2
6		Departmental Elective-I:		2	0	0	2	20	80	100	2
		5CE5-11	Air & Noise Pollution and Control								
		5CE5-12	Disaster Management								
		5CE5-13	Town Planning								
7		Departmental Elective-II:		2	0	0	2	20	80	100	2
		5CE5-14	Repair and Rehabilitation of Structures								
	5CE5-15	Ground Improvement Techniques									
	5CE5-16	Energy Science & Engineering									
		Sub Total		16	0	0		160	640	800	16
PRACTICAL & SESSIONAL											
8	PCC	5CE4-21	Concrete Structures Design	0	0	3	3	45	30	75	1.5
9		5CE4-22	Geotechnical Engineering Lab	0	0	3	3	45	30	75	1.5
10		5CE4-23	Water Resource Engineering Design	0	0	2	2	30	20	50	1
11	PSIT	5CE7-30	Industrial Training	0	0	1		75	50	125	2.5
12	SODE CA	5CE8-00	Social Outreach, Discipline & Extra Curricular Activities	0	0	0		0	25	25	0.5
		Sub- Total		0	0	9		195	155	350	7
		TOTAL OF V SEMESTER		16	0	9		355	795	1150	23

*L: Lecture, T: Tutorial, P: Practical, Cr: Credits
ETE: End Term Exam, IA: Internal Assessment*

Office of Dean Academic Affairs
Rajasthan Technical University, Kota