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

SN	Category	Course Code	Course Title	Contact hrs/week L	T	P	Marks Exm Hrs	IA	ETE	Total	Cr
THEORY											
1	ESC	6CE3-01	Wind & Seismic Analysis	2	0	0	3	30	70	**100**	**2**
2	PCC/ PEC	6CE4-02	Structural Analysis-II	3	0	0	3	30	70	**100**	**3**
3		6CE4-03	Environmental Engineering	3	0	0	3	30	70	**100**	**3**
4		6CE4-04	Design of Steel Structures	3	0	0	3	30	70	**100**	**3**
5		6CE4-05	Estimating & Costing	2	0	0	3	30	70	**100**	**2**
6		Departmental Elective-III:		2	0	0	3	30	70	**100**	**2**
		6CE5-11	Pre-stressed Concrete								
		6CE5-12	Solid and Hazardous Waste Management								
		6CE5-13	Traffic Engineering and Management								
7		Departmental Elective-IV:		2	0	0	3	30	70	**100**	**2**
		6CE5-14	1. Bridge Engineering								
		6CE5-15	2. Rock Engineering								
		6CE5-16	3. Geographic Information System & Remote Sensing								
		Sub Total		**17**	**0**	**0**					**17**
PRACTICAL & SESSIONAL											
8	PCC	6CE4-21	Environmental Engineering Design and Lab	0	0	3	3	60	40	**100**	**1.5**
9		6CE4-22	Steel Structure Design	0	0	3	3	60	40	**100**	**1.5**
10		6CE4-23	Quantity Surveying and Valuation	0	0	2	2	60	40	**100**	**1**
11		6CE4-24	Water and Earth Retaining Structures Design	0	0	2	2	60	40	**100**	**1**
12		6CE4-25	Foundation Design	0	0	2	2	60	40	**100**	**1**
13	SODECA	6CE8-00	Social Outreach, Discipline & Extra Curricular Activities						100	**100**	**0.5**
		Sub- Total		**0**	**0**	**12**					**6.5**
		TOTAL OF VI SEMESTER		**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