

**Course of Study and Scheme of Examination  
(New)  
B.E. Civil Engineering  
SEMESTER – VII**

S.No	Course Category	Course Code (New)	Subject	Period Per Week				Distribution of Marks					
				Theory Exam	Practical Exam	Internal Assessment			Total				
						MST	TW	Total					
				L	T	P	C	I	II	III	I+II+III		
1.	DC-18	CE-701	Design of Hydraulic Structure	3	1	0	4	100	-	20	-	20	120
2.	DC-19	CE-702	Advanced Structural Design-II (R.C.C.)	3	1	2	6	100	50	20	30	50	200
3.	DC-20	CE-703	Environmental Engg.-II	3	1	2	6	100	50	20	30	50	200
4.	DC-21	CE-704	Geo. Technical Engg.-I	3	1	2	6	100	50	20	30	50	200
5.	DC-22	Refer Table Below	Elective – I	3	1	0	4	100	-	20	-	20	120
6.	NECC-9	CE-706	Minor Project	0	0	4	4	-	50	-	50	50	100
7.	DC-24	CE-707	Tour/Training	0	0	1	1	-	-	-	30	30	30
8.	NECC-10	CE-708	Seminar/Group Discussion	0	0	1	1	-	-	-	30	30	30
Total				15	5	12	32	500	200	100	200	300	1000

Minimum Pass Marks  
(A) Theory : 35 percent  
(B) Practical : 50 percent

Duration :  
(C) Duration of Theory Paper 3 hrs.

Elective - I :	CE-7101	COMPUTATIONAL METHODS IN STRUCTURAL ENGINEERING
	CE-7102	TRAFFIC ENGINEERING
	CE-7103	INDUSTRIAL WASTE TREATMENT
	CE-7104	COST EFFECTIVE & ECO-FRIENDLY CONSTRUCTION
	CE-7105	ENVIRONMENTAL IMPACT ASSESSMENT
	CE-7106	CONSERVATION & RECYCLING OF WATER