

FIFTH SEMESTER (CIVIL ENGINEERING)

Sr. No	Subject	L	T	P	T O T	EVALUATION SCHEME						Total Marks
						Internal Assessment		External Assessment (Examination)				
		Periods/Week				Theory	Practical	Theory		Practical		
		Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs					
--	Industrial Training	-	-	-	-	-	25	-	-	100	3	125
5.1	Reinforced Concrete Design	6	-	-	6	20	-	100	3.0	-	-	120
5.2	Highway & Airport Engineering	5	-	2	7	20	10	75	2.5	40	3	145
5.3	Railways, Bridges and Tunnels	5	-	-	5	20	-	75	2.5	-	-	95
5.4	Quantity Surveying & Valuation	6	-	-	6	20	-	75	2.5	-	-	95
5.5	Repair & Maintenance of Buildings	4	-	2	6	20	10	75	2.5	40	3	145
5.6	Application and uses of various software in Civil Engineering	-	-	6	6	-	25	-	-	100	3	125
5.7	Minor Project Work	-	-	8	8	-	25	-	-	75	3	100
General Proficiency #		-	-	4	4	-	25	-	-	-	-	25
Industrial Exposure (Assessment at Inst. Level) +		-	-	-	-	-	25	-	-	-	-	25
Total		26	-	22	48	100	145	400	-	355	-	1000

Survey Camp will be held after 5th semester for minimum 10 days and its evaluation will be done in 6th semester.

General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, NCC, NSS and cultural activities, elementary mathematics, GS & G.K etc

+ Industrial visit compulsory to minimum 2 Industries or Department.

Note: 1- Each period will be of 50 minutes.

2- Each session will be of 16 weeks.

3- Effective teaching will be at least 12.5 weeks.

SIXTH SEMESTER (CIVIL ENGINEERING)

Sr. No	Subject	L	T	P	T O T	EVALUATION SCHEME						Total Marks		
						Internal Assessment		External Assessment (Examination)						
						Periods/Week		Theory	Practical	Theory			Practical	
						Max. Marks	Max. Marks	Max. Marks	Hrs	Max. Marks	Hrs			
6.1	Steel Structures Design	6	-	-	6	20	-	100	3.0	-	-	120		
6.2	Earthquake Resistant Building Construction	4	-	-	4	20	-	75	2.5	-	-	95		
6.3	Construction Management and Accounts & Entrepreneurship Development	6	-	-	6	20	-	75	2.5	-	-	95		
6.4	Advanced Construction Technology	4	-	-	4	20	-	50	2.5	-	-	70		
6.5	Environmental Pollution Control	4	-	-	4	20	-	50	2.5	-	-	70		
6.6	Structural Drawing	-	-	8	8	20	-	100	3.0	-	-	120		
6.7	Major Project Work	-	-	8	8	-	75	-	-	140	3	215		
6.8	Survey Camp	-	-	-	-	-	40	-	-	100	3	140		
6.9	Employable Skills *	-	-	4	4	-	25	-	-	-	-	25		
	General Proficiency #	-	-	4	4	-	25	-	-	-	-	25		
	Industrial Exposure (Assessment at Inst. Level) +	-	-	-	-	-	25	-	-	-	-	25		
	Total	24		24	48	120	190	450	-	240	-	1000		

* Common with other diploma programmes

General Proficiency will comprise of various co-curricular activities like games, hobby clubs, seminars, declamation contests, extension lectures, NCC, NSS and cultural activities, elementary mathematics, GS & G.K etc

+ Industrial visit compulsory to minimum 2 Industries or Department.

Note: 1- Each period will be of 50 minutes.

2- Each session will be of 16 weeks.

3- Effective teaching will be at least 12.5 weeks.