

Chandigarh College of Engineering and Technology, Chandigarh

Study and Evaluation Scheme for Part Time Diploma Programme in Civil Engineering (Part Time Diploma) W.E.F. 2010 Onwards First Semester

Subject in Regular Sem	Sr No.	Subjects	Subject Code		STUDY SCHEME Hrs/Week		MARKS IN EVALUATION SCHEME									Total Marks of Int. & Ext.
							INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT						
			Th	Pr	Th	Pr	Th	Pr	Tot	Th	Hrs	Pr	Hrs	Tot		
1st	1-1	English & Comm. Skill-I	0151	1151	3	1	15	10	25	75	3	25	3	100	125	
1 st	1-2	Applied Physics-I	2355	3355	4	2	15	10	25	75	3	25	3	100	125	
1 st	1-3	Applied Maths.-I	2455	---	4	---	25	---	25	75	3	----	---	75	100	
1 st	1-4	Applied Chemistry-I	2555	3555	4	2	15	10	25	75	3	25	3	100	125	
1 st	1-5	General Workshop Practice-I	---	3755	---	5	---	100	100	---	----	50	4	50	150	
		Total	04	04	15	10	70	130	200	300		125		425	625	

Head of Department

Principal

Chandigarh College of Engineering and Technology, Chandigarh

**Study and Evaluation Scheme for Part Time Diploma Programme in Civil Engineering (Part Time Diploma)
W.E.F. 2010 Onwards
Second Semester**

Sub In Regular Sem	Sr No.	Subjects	Subject Code		STUDY SCHEME Hrs/Week		MARKS IN EVALUATION SCHEME									Total Marks of Int. & Ext.
							INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT						
			Th	Pr	Th	Pr	Th	Pr	Tot	Th	Hrs	Pr	Hrs	Tot		
2 nd	2-1	English & Comm. Skill-II	2051	3051	3	1	15	10	25	75	3	25	3	100	125	
2 nd	2-2	Applied Physics-II	2154	3154	4	2	15	10	25	75	3	25	3	100	125	
2 nd	2-3	Applied Maths.-II	2354	---	4	---	25	---	25	75	3	----	---	75	100	
2 nd	2-4	Applied Chemistry-II	2254	3254	4	2	15	10	25	75	3	25	3	100	125	
2 nd	2-5	General Workshop Practice-II	---	3654	---	5	---	100	100	---	----	50	4	50	150	
		Total	04	04	15	10	70	130	200	300		125		425	625	

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Third Semester**

Subject in Regular Sem	Sr No.	Subjects	Subject Code		STUDY SCHEME Hrs/Week		MARKS IN EVALUATION SCHEME								Total Marks of Int. & Ext.
							INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT					
			Th	Pr	Th	Pr	Th	Pr	Tot	Th	Hrs	Pr	Hrs	Tot	
2 nd	3-1	Basics of Information Tech.	----	3554	----	3	----	50	50	----	----	50	3	50	100
3 rd	3-2	Fluid Mechanics	0510	1510	3	2	15	10	25	75	3	50	3	125	150
3 rd	3-3	Applied Mechanics	0519	1519	3	2	15	10	25	75	3	50	3	125	150
1 st	3-4	Engineering Drawing -I	----	2655	---	5	----	50	50	100	3	----	----	100	150
3 rd	3-5	Construction Material	0516	1516	3	2	15	10	25	75	3	50	3	125	150
3 rd	3-6	*SCA and environmental Studies	1008	1018	1	1	20	30	50	25		25		50	100
		Total	04	06	10	15	65	160	225	350		225		575	800

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**Study and Evaluation Scheme for Part Time Diploma Programme in Civil Engineering (Part Time Diploma)
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Fourth Semester**

Subject in Regular Sem	Sr No.	Subjects	Subject Code		STUDY SCHEME Hrs/Week		MARKS IN EVALUATION SCHEME									Total Marks of Int. & Ext.
							INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT						
			Th	Pr	Th	Pr	Th	Pr	Tot	Th	Hrs	Pr	Hrs	Tot		
4 th	4-1	Concrete Technology	0512	2512	3	2	15	10	25	75	3	50	3	125	150	
4 th	4-2	Water Supply and Waste Water Engg.	0514	2514	5	2	15	10	25	75	3	50	3	125	150	
3 rd	4-3	Surveying-1	0515	1515	2	6	25	25	50	75	3	50	3	125	175	
2 nd	4-4	Engineering Drawing-II	----	2454	----	5	----	50	50	100	3	----	----	100	150	
		Total	03	04	10	15	50	95	150	325		150		475	625	

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**Study and Evaluation Scheme for Part Time Diploma Programme in Civil Engineering (Part Time Diploma)
W.E.F. 2010 Onwards
Fifth Semester**

Subject in Regular Sem	Sr No.	Subjects	Subject Code		STUDY SCHEME Hrs/Week		MARKS IN EVALUATION SCHEME								Total Marks of Int. & Ext.
							INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT					
			Th	Pr	Th	Pr	Th	Pr	Tot	Th	Hrs	Pr	Hrs	Tot	
5 th	5-1	Soil and Foundation Engg.	2517	3517	4	2	15	10	25	75	3	50	3	125	150
4 th	5-2	Structural Mechanics	3510	4510	4	2	15	10	25	75	3	50	3	125	150
4 th	5-3	Public Health & Irrigation Engg.	----	0513	----	5	----	50	50	100	4	----	----	100	150
4 th	5-4	Surveying-II	1518	2518	2	6	25	25	50	75	3	50	3	125	175
		Total	03	04	10	15	55	95	150	325		150		475	625

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**Study and Evaluation Scheme for Part Time Diploma Programme in Civil Engineering (Part Time Diploma)
W.E.F. 2010 Onwards
Sixth Semester**

Subject in Regular Sem.	Sr No.	Subjects	Subject Code		STUDY SCHEME Hrs/Week		MARKS IN EVALUATION SCHEME								Total Marks of Int. & Ext.
							INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT					
							Th	Pr	Tot	Th	Hrs	Pr	Hrs	Tot	
5 th	6-1	Railways, Bridges and Tunnels	2516	----	4	----	25	----	25	75	3	----	----	75	100
4 th	6-2	Irrigation Engineering	0511	----	4	----	25	----	25	75	3	----	----	75	100
3 rd	6-3	Building Construction	0517	1517	4	2	15	10	25	75	3	50	3	125	150
3 rd	6-4	Building Drawing	----	0518	----	5	----	50	50	100	4	----	----	100	150
5 th	6-5	Highway Engineering	2515	3515	4	2	15	10	25	75	3	50	3	125	150
		Total	04	04	16	9	80	70	150	400		100		500	650

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**Study and Evaluation Scheme for Part Time Diploma Programme in Civil Engineering (Part Time Diploma)
W.E.F. 2010 Onwards
Seventh Semester**

Subject in Regular Sem.	Sr No.	Subjects	Subject Code		STUDY SCHEME Hrs/Week		MARKS IN EVALUATION SCHEME									Total Marks of Int. & Ext.
							INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT						
			Th	Pr	Th	Pr	Th	Pr	Tot	Th	Hrs	Pr	Hrs	Tot		
5 th	7-1	RCC Design	2510	----	5	----	25	----	25	75	3	----	----	75	100	
5 th	7-2	Computer App. In Civil Engg.	----	3514	----	6	----	50	50	----	----	50	3	50	100	
5 th	7-3	Generic Skills and Entrepreneurship Development	2222	----	3	----	25	----	25	75	3	----	----	75	100	
6 th	7-4	Construction Management and Accounts	5170	----	5	----	25	----	25	75	3	----	----	75	100	
6 th	7-5	Repair and Maintenance of Building	5195	----	3	----	25	----	25	75	3	----	----	75	100	
		Total	04	01	16	6	100	50	150	300		50		350	500	

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**Study and Evaluation Scheme for Part Time Diploma Programme in Civil Engineering (Part Time Diploma)
W.E.F. 2010 Onwards
Eighth Semester**

Subject in Regular Sem.	Sr No.	Subjects	Subject Code		STUDY SCHEME Hrs/Week		MARKS IN EVALUATION SCHEME								Total Marks of Int. & Ext.
							INTERNAL ASSESSMENT			EXTERNAL ASSESSMENT					
			Th	Pr	Th	Pr	Th	Pr	Tot	Th	Hrs	Pr	Hrs	Tot	
6 th	8-1	Quantity Surveying and Valuation	5156	---	5	---	25	----	25	75	3	----	---	75	100
6 th	8-2	Major Project Work	----	3000	----	6	---	100	100	----	----	100	3	100	200
6 th	8-3	Steel Structural Design	5130	---	5	---	25	---	25	75	3	---	----	75	100
6 th	8-4	Structural Drawing	----	5135	----	6	---	50	50	100	3	---	---	100	150
6 th	8-5	Earth Quake Resistance Building Construction	5132	----	3	----	25	----	25	75	3	----	----	75	100
		Total	03	02	13	12	75	150	225	325		100		425	650

Head of Department

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