

Sample path for Civil Engineering

TERM - I

Sl. No	Code	Course	Study Scheme				Evaluation Scheme							Total Marks	Credit
			Pre-requisite	Contact Hours / Week			Theory			Practical					
				L	T	P	End Exam	Progressive Assessment			End Exam	Progressive Assessment			
								Class Test	Assignment	Attendance		Sessional	Viva-voce		
1	G101	Communication Skill-I		2	0	2	75	10	10	5	-	25	-	125	3
2	G103	Mathematics-I		3	1	0	75	10	10	5	-	-	-	100	4
3	G106	Physics – I		3	0	2	75	10	10	5	25	25	-	150	4
4	G108	Chemistry – I		2	0	2	75	10	10	5	25	25	-	150	3
5	G201	Engineering Drawing – I		1	0	4	-	-	-	-	25	25	-	50	3
6	G203	Workshop Practice - I		0	0	4	-	-	-	-	-	25	25	50	2
7	*G205A / G205B	Introduction to Information Technology /Computer Programming		2	0	4	50	0	0	0	25	50	-	125	4
TOTAL				13	1	18	350	40	40	20	100	175	25	750	23

* G205A is for CSE, IT and CPE

TERM - II

Sl. No	Code	Course	Study Scheme				Evaluation Scheme							Total Marks	Credit	
			Pre-requisite	Contact Hours / Week			Theory			Practical						
				L	T	P	End Exam	Progressive Assessment			End Exam	Progressive Assessment				
								Class Test	Assignment	Attendance		Sessional	Viva-voce			
1	G102	Communication Skill-II	G101	2	0	2	75	10	10	5	-	25	-	125	3	
2	G104	Mathematics-II	G103	3	1	0	75	10	10	5	-	-	-	100	4	
3	G107	Physics – II	G106	3	0	2	75	10	10	5	25	25	-	150	4	
4	G109	Chemistry – II	G108	2	0	2	75	10	10	5	25	25	-	150	3	
5	G202	Engineering Drawing – I I	G201	1	0	4	-	-	-	-	25	25	-	50	3	
6	G204	Workshop Practice – II	G203	0	0	4	-	-	-	-	-	25	25	50	2	
7	G206A	Engineering Mechanics	G106 & G107	3	0	2	75	10	10	5	0	50	-	150	4	
	*G206B	C-Programing	G205B	2	0	4	50	0	0	0	50	50	-	150	4	
8	G301	Development of Life Skill-I		1	0	2	-	-	-	-	-	25	25	50	2	
9		Professional Practices – I#		0	0	2	-	-	-	-	-	50	-	50	1	
TOTAL					15/14	1	20/22	375/350	50	50	25/20	75/125	250	50	875	26

*For CSE, IT and CPE

#Applied Technology course

SAMPLE PATH: TERM - III

Sl. No	Code	Course	Study Scheme				Evaluation Scheme								Total Marks	Credit
			Pre-requisite	Contact Hours / Week			Theory			Practical						
				L	T	P	End Exam	Progressive Assessment			End Exam	Progressive Assessment				
								Class Test	Assignment	Attendance		Sessional	Viva-voce			
1	CE401	Mechanics of Material	G206A	3	0	2	75	10	10	5	0	50	0	150	4	
2	CE402	Civil Engg Drawing I	G201 G202	1	0	3	0	0	0	0	50	50	0	100	3	
3	CE404	Surveying -I		3	0	4	75	10	10	5	25	25	0	150	5	
4	CE405	Building Construction		3	1	0	75	10	10	5	0	0	0	100	4	
5	CE406	Concrete Technology		3	0	2	75	10	10	5	25	25	0	150	4	
6	G105	Applied Mathematics	G103 G104	3	1	0	75	10	10	5	0	0	0	100	4	
7	G207	Fundamentals of Electrical & Electronics Engineering		3	0	2	75	10	10	5	25	25	0	150	4	
8	G302	Development of Life Skill - II		1	0	2	-	-	-	-	-	25	25	50	2	
9	CE513	Professional Practices - II		0	0	2	-	-	-	-	-	50	0	50	1	
TOTAL				20	2	17	450	60	60	30	125	250	25	1000	31	

SAMPLE PATH: TERM - IV

Sl. No	Code	Course	Study Scheme				Evaluation Scheme							Total Marks	Credit
			Pre-requisite	Contact Hours / Week			Theory			Practical					
				L	T	P	End Exam	Progressive Assessment			End Exam	Progressive Assessment			
								Class Test	Assignment	Attendance		Sessional	Viva-voce		
1	G303	Soft Core I		3	0	0	75	10	10	5	0	0	0	100	3
2	CE403	Civil Engg Drawing II	CE402	1	0	3	0	0	0	0	50	50	0	100	3
3	CE503	Surveying-II	CE403	3	0	3	75	10	10	5	0	25	0	125	5
4	CE407	Hydraulics		3	1	2	75	10	10	5	25	25	0	150	5
5	CE501	Design & Detailing I	CE405	3	0	2	75	10	10	5	0	25	0	125	4
6	CE504	Estimating I		2	0	4	75	10	10	5	0	25	0	125	4
7	CE508	Computer Aided Drawing	CE402	0	0	3	0	0	0	0	0	50	0	50	2
8	CE408	CE Workshop		0	0	3	0	0	0	0	0	50	25	75	2
9	CE514	Professional Practices – III		0	0	2	0	0	0	0	0	50	0	50	1
TOTAL				15	1	22	375	50	50	25	75	300	25	900	29

SAMPLE PATH: TERM - V

Sl. No	Code	Course	Study Scheme				Evaluation Scheme							Total Marks	Credit
			Pre-requisite	Contact Hours / Week			Theory			Practical					
				L	T	P	End Exam	Progressive Assessment			End Exam	Progressive Assessment			
								Class Test	Assignment	Attendance		Sessional	Viva-voce		
1	CE505	Estimating II	CE504	2	0	4	75	10	10	5	0	25	0	125	4
2	CE509	Water Supply & Sanitary Engineering	CE406	3	0	2	75	10	10	5	25	25	0	150	4
3	CE502	Design & Detailing II	CE501	3	0	2	75	10	10	5	0	25	0	125	4
4	CE506	Geo-Technical Engineering I	CE401	3	0	2	75	10	10	5	0	25	0	125	4
5	CE510	Highway & Transportation Engg.		3	1	2	75	10	10	5	25	25	0	150	5
6	CE409	Theory of Structure	CE401	3	1	0	75	10	10	5	0	0	0	100	4
7	CE515	Professional Practices – IV*		0	0	2	-	-	-	-	-	50	0	50	1
TOTAL				17	2	14	450	60	60	30	50	175	0	825	26

*This includes industrial visit

*** To be conducted after TERM - V**

* Industrial Training											100	100	200	10
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SAMPLE PATH: TERM - VI

Sl. No	Code	Course	Study Scheme				Evaluation Scheme							Total Marks	Credit
			Pre-requisite	Contact Hours / Week			Theory			Practical					
				L	T	P	End Exam	Progressive Assessment			End Exam	Progressive Assessment			
								Class Test	Assignment	Attendance		Sessional	Viva-voce		
1	G304	Soft Core II		3	0	0	75	10	10	5	0	0	0	100	3
2	CE511	Irrigation Engineering	CE406	3	0	0	75	10	10	5	0	0	0	100	3
3	CE507	Geo-Technical Engineering II	CE506	3	1	0	75	10	10	5	0	0	0	100	4
4	CE601-604	Elective I		3	1	0	75	10	10	5	0	0	0	100	4
5	CE601-604	Elective-II		3	1	0	75	10	10	5	0	0	0	100	4
6	CE517	Project		0	0	10	0	0	0	0	0	50	50	100	5
7	CE516	Professional Practices – V*		0	0	4	0	0	0	0	0	50	0	50	2
TOTAL				15	3	14	375	50	50	25	0	100	50	650	25

*This includes seminar on project