

Faculty of Engineering and Technology

Program Name: - Diploma Engineering (Civil Engineering)

Semester:- V

Programme Code: ET401

With Effect From AY 2023-24

Course Code	Course Name	Credit	Hours per week				Theory (Marks)				Practical (Marks)				Total (Marks)
			L	T	P	Total	University Assessment		Continuous Assessment		University Assessment		Continuous Assessment		
							Min	Max	Min	Max	Min	Max	Min	Max	
2ET4010501	Design of Reinforced Concrete Structures	5	3	1	2	6	24	60	16	40	16	40	24	60	200
2ET4010502	Concrete Technology	4	3	0	2	5	24	60	16	40	8	20	12	30	150
2ET4010503	Public Health Engineering	4	3	0	2	5	24	60	16	40	8	20	12	30	150
2ET4010504	Estimating Costing and Valuation	5	3	0	4	7	24	60	16	40	16	40	24	60	200
	Elective - I	4	3	0	2	5	24	60	16	40	8	20	12	30	150
2ET4000501	Entrepreneurship and Start-ups	1	0	0	2	2	0	0	0	0	0	0	20	50	50
Total		23	15	1	14	30									900

Elective I	
Course Code	Course Name
2ET4010505	Traffic Engineering
2ET4010507	Building Services

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			L	T	P	Total	University Assessment		Continuous Assessment		University Assessment		Continuous Assessment		
							Min	Max	Min	Max	Min	Max	Min	Max	
2ET4010601	Design of Steel Structure	5	3	0	4	7	24	60	16	40	16	40	24	60	200
2ET4010602	Construction Management	4	3	0	2	5	24	60	16	40	8	20	12	30	150
2ET4010603	Irrigation Engineering	4	3	0	2	5	24	60	16	40	8	20	12	30	150
	Elective - II	4	3	0	2	5	24	60	16	40	8	20	12	30	150
2ET4010606	Civil Engineering Project	4	0	0	8	8	0	0	0	0	16	40	24	60	100
2ET4000610	Internship / Vocational Course*	2	0	0	4	4	0	0	0	0	0	0	40	100	100
Total		23	12	0	22	34									850

Elective II	
Course Code	Course Name
2ET4010604	Repair and Maintenance of Structure
2ET4010605	Solid Waste Management

Note:- *Compulsory 3 Week Winter Internship / Vocational course.