

Program Name: - Diploma Engineering (Information Technology)

Program Code: ET407

Semester :- V

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	
2ET4070502	Internet of Things	4	3	0	2	5	24	60	16	40	8	20	12	30	150
2ET4040502	JAVA Programming	5	3	0	4	7	24	60	16	40	16	40	24	60	200
2ET4040503	Python for data Science	5	3	0	4	7	24	60	16	40	16	40	24	60	200
2ET4040504	Web Programming Using PHP	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
Total		23	15	0	16	31									900

Elective - I Subject	
2ET4070501	Wireless Network & Mobile Communication
2ET4040501	Data Mining & Warehousing

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			L	T	P	Total	University Assessment		Continuous Assessment		University Assessment		Continuous Assessment		
							Min	Max	Min	Max	Min	Max	Min	Max	
2ET4040601	Cloud Computing	4	3	0	2	5	24	60	16	40	8	20	12	30	150
2ET4070602	Advance Internet Technology	4	3	0	2	5	24	60	16	40	8	20	12	30	150
2ET4040603	Machine Learning	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
2ET4040606	Project	3	0	0	6	6	0	0	0	0	24	60	36	90	150
2ET4000610	Intership / Vocational Course	2	0	0	4	4	0	0	0	0	0	0	40	100	100
Total		21	12	0	18	30									850

Elective - I Subject	
2ET4070601	Mobile Computing & Application
2ET4040602	Network Security

Note: Compulsory 3 weeks intership / vocational course.