

GANPAT UNIVERSITY
INSTITUTE OF TECHNOLOGY
6 Year Dual Degree Integrated Diploma & Degree Programme
ELECTRICAL/MECHANICAL/CIVIL ENGINEERING DEPARTMENT
PROGRAM STRUCTURE FOR 1ST YEAR

SEMESTER - I

Subject Code	Name of Subject	Teaching Scheme				Credit				Examination Scheme					
		Hrs.				L	T	P	Total	Theory				Practical/ TW Ass.	Grand Total
		L	T	P	Total					Int. Asses	Sem End	Hrs	Total		
1BS101	MATHEMATICS - I	3	1	0	4	3	1	0	4	40	60	3	100	0	100
1HS101	ENGLISH	3	0	0	3	3	0	0	3	40	60	3	100	0	100
1BS102	PHYSICS	3	0	2	5	3	0	1	4	40	60	3	100	50	150
1CE101	COMPUTER APPLICATIONS	0	0	4	4	0	0	2	2	0	0	0	0	50	50
1CI 101	ELEMENTS OF CIVIL ENGINEERING	2	0	2	4	2	0	1	3	40	60	3	100	50	150
1ME101	ELEMENTS OF MECHANICAL ENGINEERING	2	0	2	4	2	0	1	3	40	60	3	100	50	150
1ME102	ENGINEERING DRAWING	2	0	4	6	2	0	2	4	40	60	3	100	50	150
		15	1	14	30	15	1	7	23	240	360	18	600	250	850

SEMESTER - II

Subject Code	Name of Subject	Teaching Scheme				Credit				Examination Scheme					
		Hrs.				L	T	P	Total	Theory				Practical/ TW Ass.	Grand Total
		L	T	P	Total					Int. Asses	Sem End	Hrs	Total		
1BS201	MATHEMATICS - II	3	1	0	4	3	1	0	4	40	60	3	100	0	100
1BS202	CHEMISTRY	3	0	2	5	3	0	1	4	40	60	3	100	50	150
1HS201	COMMUNICATION SKILLS	3	0	2	5	3	0	1	4	40	60	3	100	50	150
1CI 201	ENGINEERING MECHANICS	3	0	2	5	3	0	1	4	40	60	3	100	50	150
1EE201	ELEMENTS OF ELECTRICAL ENGINEERING	2	0	2	4	2	0	1	3	40	60	3	100	50	150
1ME201	WORKSHOP PRACTICE	0	0	4	4	0	0	2	2	0	0	0	0	50	50
1CI 202	ENVIRONMENTAL STUDIES & DISASTER MANAGEMENT	3	0	0	3	3	0	0	3	40	60	3	100	0	100
		17	1	12	30	17	1	6	24	240	360	18	600	250	850