

Mrs. Lipi Karo

SAMPLE PATH FOR 10+ ENTRANTS
DIPLOMA PROGRAMME IN ELECTRICAL & ELECTRONICS ENGINEERING

Non

I Term/Semester					II Term/Semester					III Term/Semester					IV Term/Semester					V Term/Semester					VI Term/Semester																			
Course Code/ Name of Course	Credit		Theory Marks		Pract. Marks		Total Marks	Course Code/ Name of Course	Credit		Theory Marks		Pract. Marks		Total Marks	Course Code/ Name of Course	Credit		Theory Marks		Pract. Marks		Total Marks	Course Code/ Name of Course	Credit		Theory Marks		Pract. Marks		Total Marks													
	ET	PA	ET	PA	ET	PA			ET	PA	ET	PA	ET	PA			ET	PA	ET	PA	ET	PA			ET	PA	ET	PA	ET	PA		ET	PA	ET	PA									
	G 101 Communication Skills-I (3,-,-)	3		75	25					100	G 102 Communication Skills-II (2,1,2)	4	50				25	25		100	G 207 Fundamentals of Electrical & Electronics Engg. (3,-,2)	4			75	25	25	25		150		EEE 401 Circuits & Networks (3,1,2)	5	75	25	25	25	150	EEE 407 Electrical Machine II (3,1,2)	5	75	25	25	25
G 103 Mathematics-I (3,1,-)	4	75	25			100	G 104 Mathematics-II (3,1,-)	4	75	25			100	G 301 (Softcore I) Environmental Education (3,-,-)	3	75	25			100	EEE 403 Electrical Machine I (3,1,2)	5	75	25	25	25	150	EEE 408 Electrical Power System II (3,-,-)	3	75	25			100	EEE 503 Switch Gear & Protection (3,-,-)	3	75	25			100			
G 105 Physics-I (3,-,2)	4	75	25	25	25	150	G106 Physics-II (3,-,2)	4	75	25	25	25	150	EEE 402 Electrical & Electronic Measurement (3,1,2)	5	75	25	25	25	150	EEE 404 Electrical Power System I (3,-,-)	3	75	25			100	EEE 409 Power Electronics (3,1,2)	5	75	25	25	25	150	EEE 505 Instrumentation & Control (3,1,2)	5	75	25	25	25	150			
G107 Chemistry-I (3,-,2)	4	75	25	25	25	150	G108 Chemistry-II (3,-,2)	4	75	25	25	25	150	EEE 406 Electronic Devices & Circuits (3,1,2)	5	75	25	25	25	150	EEE 405 Electrical Drawing & Estimation (-,2,2)	3			50	50	100	EEE 504 Microprocessor, Microcontroller & its Applications (3,1,2)	5	75	25	25	25	150	EEE 506 Consumer Electronics (3,1,2)	5	75	25	25	25	150			
G 201 Engineering Drawing-I (1,-,3)	3	50	50			100	G 202 Engineering Drawing-II (1,-,3)	3	50	50			100	EEE 410 Electrical & Electronic Workshop (-,2,4)	4			50	50	100	EEE 501 Analog Electronics (3,-,2)	5	75	25	25	25	150	EEE 507 Maintenance of Electrical & Electronic Equipment (3,1,2)	5	75	25		50	150	EEE 509 Technical Seminar (-,-,6)	3					100	100		
G 203 Workshop Practice-I (1,-,3)	3			50	50	100	G 204 Workshop Practice-II (1,-,3)	3			50	50	100	EEE 411 Heat Engine (3,-,-)	3	75	25			100	EEE 502 Digital Electronics (3,1,2)	5	75	25	25	25	150	EEE 601 TO 608 Elective I (3,1,-)	4	75	25			100	EEE 510 Projects (-,-,8)	4					100	50	150	
G 206B Introduction to Information Technology	4	50		25	25	100	G 205 Engineering Mechanics (3,-,-)	3	75	25			100								EEE 508 C Programming (-,2,4)	4			50	50	100										100							
G 109 NCC (I)/NSS (I)	1				50	50	G 110 NCC II/NSS II	1				50	50																															
	26	400	150	125	175	850		26	400	150	125	175	850		24	375	125	125	125	750		30	375	125	200	200	900		27	450	150	75	125	800										

TOTAL MARKS 5200
TOTAL CREDITS 170