



Integral University, Lucknow
Department of Polytechnic
Study and Evaluation Scheme

Program: Diploma in Electrical Engineering

Semester IIIrd

S. No.	Course Code	Course Title	Type of Paper	Period			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes							
				L	T	P	CT	TA	Total	ES E				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES																					
1	DMA-301	Applied Mathematics-II (A)	Core	03	01	00	40	20	60	40	100	3: 1: 0	4	Y		Y					
2	DEE-301	Electrical Design Drawing & Estimating-I	Core	03	01	00	40	20	60	40	100	3: 1: 0	4		Y	Y					
3	DEE-302	Electrical Instrument & Measurements-I	Core	03	01	00	40	20	60	40	100	3 :1: 0	4	Y	Y	Y					
4	DEE-303	Elementary Mechanical & Civil Engineering	Core	03	01	00	40	20	60	40	100	3: 1: 0	4	Y	Y	Y					
5	DEE-306	Power System	Core	03	01	00	40	20	60	40	100	3: 1: 0	4	Y		Y					
6	DEE-307	Circuit Theory	Core	03	01	00	40	20	60	40	100	3: 1: 0	4	Y		Y					
PRACTICAL																					
1	DEE-351	Electrical Wiring & Fabrication Shop	Core	00	00	03	40	20	60	40	100	0: 0: 1.5	1.5	Y	Y	Y					
2	DEE-352	Electrical Instruments & Measurement Lab	Core	00	00	03	40	20	60	40	100	0 :0: 1.5	1.5	Y	Y	Y					
3	DEE-353	Elementary Mechanical Engineering Lab	Core	00	00	03	40	20	60	40	100	0: 0: 1.5	1.5	Y		Y					
4	GP-351	General Proficiency		-	-	-	-	-	60	-	60								Y	Y	
Total				18	06	09	-	-	-	-	960			28.5							



Integral University, Lucknow
Department of Polytechnic
Study and Evaluation Scheme

Program: Diploma in Electrical Engineering

Semester IVth

S. No.	Course Code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes						
				L	T	P	CT	TA	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics
THEORIES																				
1	DMA-401	Applied Mathematics-IV)	Core	03	01	00	40	20	60	40	100	3: 1: 0	4	Y		Y				
2	DEC-408	Principle of Digital Electronics	Core	03	01	00	40	20	60	40	100	3: 1: 0	4			Y				
3	DEE-402	Electrical Instrument & Measurements-II	Core	03	01	00	40	20	60	40	100	3: 1: 0	4	Y	Y	Y				
4	DEE-403	Electrical Machine-I	Core	03	01	00	40	20	60	40	100	3 :1: 0	4	Y	Y	Y				
5	DEE-406	Transmission & Distribution of Electrical Power	Core	03	01	00	40	20	60	40	100	3: 1 :0	4	Y						
6	DEE-407	Power Plant Engineering	Core	03	01	00	40	20	60	40	100	3: 1: 0	4	Y				Y		
PRACTICAL																				
1	DEE-451	Electrical Machine Lab-I	Core	00	00	03	40	20	60	40	100	0:: 0 1.5	1.5	Y	Y	Y				
2	DEC-458	Principle of Digital Electronics Lab	Core	00	00	03	40	20	60	40	100	0 :0 :1.5	1.5	Y	Y	Y				
3	DEE-453	Elementary Civil Engineering Lab	Core	00	00	03	40	20	60	40	100	0: 0: 1.5	1.5	Y	Y	Y				
4	GP-451	General Proficiency		-	-	-	-	-	60	-	60								Y	Y
Total				18	06	09	-	-	-	-	960		28.5							



Integral University, Lucknow
University Polytechnic
Study and Evaluation Scheme
Program: Diploma in Electrical Engineering

Semester V

S. No.	Course Code	Course Title	Type of Paper	Period			Evaluation Scheme				Sub. Total	Credit	Total Credits	Attributes						
				L	T	P	CT	TA	Total	ESE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics
THEORIES																				
1	DEE-501	Switch Gear and Protection	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y		Y				
2	DEE-504	Electrical Machines-II	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y				
3	DEE-505	Installation Maintenance and Repair of Electrical Machines	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y				
4	DEE-506	Utilization of Electrical Energy	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y				
5	DEE-507	Power Electronics-I	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y		Y				
6	DEV-501	Environmental Education and Disaster Management	Core	03	01	00	40	20	60	40	100	3:1:0	4	Y	Y	Y		Y		
PRACTICAL																				
7	DEE-553	Power Electronics-I Lab	Core	00	00	03	40	20	60	40	100	0:0:1.5	1.5	Y		Y				
8	DEE-554	Electrical Machines-II Lab	Core	00	00	03	40	20	60	40	100	0:0:1.5	1.5	Y	Y	Y				
9	DEE-555	Installation Maintenance Lab	Core	00	00	03	40	20	60	40	100	0:0:1.5	1.5	Y	Y	Y				
10	DEE-557	Field Exposure	Core	-	-	-	-	-	-	40	40			Y		Y		Y		Y
11	GP-551	General Proficiency		-	-	-	-	-	60	-	60								Y	Y
Total				18	06	09	360	180	600	400	1000		28.5							

