Integral University, Lucknow
Department of Electrical Engg.
Study and Evaluation Scheme (w.e.f. 2025-26)

Program: B. Tech. EE **Semester III**

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	TE	PE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics
							Th	P	Th	P													
1	EE201	Network Analysis	PCC	3	0	2	50	15	25	10	100	75	25	200	3:0:2	4			√				
2	EE202	DC Machines and Transformer	PCC	3	0	2	50	15	25	10	100	75	25	200	3:0:2	4	√						
3	EE203	Analog and Digital Electronics	PCC	3	0	2	50	15	25	10	100	75	25	200	3:0:2	4	√	√					
4	EE204	Measurement and Instrumentation	PCC	3	0	2	50	15	25	10	100	75	25	200	3:0:2	4		√	√				
5	EE205	Fundamentals of EMFT	PCC	3	0	0	50	-	25	-	75	75	-	150	3:0:0	3			√				
6	CS203	Cyber Law and Information Security	HSSM	3	0	0	50	-	25	-	75	75	-	150	3:0:0	3			√				
7	ES203	Disaster Management and Mitigation	HSSM	3	0	0	50	-	25	-	75	75	0	150	3:0:0	3	√	√					
8	EE215	Electrical Simulation Lab	PCC	0	0	2	-	15	-	10	25	-	25	50	0:0:2	1							
9	*BM226	Human Values and Professional Ethics	MC	2	0	0	-	-	-	-	-	100	-	100	0:0:0	0	√	√					
Total				**23**	**0**	**10**	**425**		**225**		**650**	**525**	**125**	**1300**		**26**							

* BM226 Human Values and Professional Ethics: This is a mandatory noncredit course in which a student must clear this paper with 50% passing marks up to the final year and marks will not be included in the result.

Integral University, Lucknow
Department of Electrical Engg.
Study and Evaluation Scheme (w.e.f. 2025-26)

Program: B. Tech. EE **Semester IV**

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	TE	PE				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics
							Th	P	Th	P													
1	EE211	Control System	PCC	3	0	2	50	15	25	10	100	75	25	200	3:0:2	4	√						
2	EE212	AC and Special Electric Machines	PCC	3	0	2	50	15	25	10	100	75	25	200	3:0:2	4	√						
3	CS204	Data Structure using C	ESC	3	0	2	50	15	25	10	100	75	25	200	3:0:2	4		√	√				
4	EE213	Elements of Power System	PCC	3	0	2	50	15	25	10	100	75	25	200	3:0:2	4	√						
5	EE214	Signals and Systems	PCC	3	0	0	50	-	25	-	75	75	-	150	3:0:0	3			√				
6		Elective-I	PEC	3	0	0	50	-	25	-	75	75	-	150	3:0:0	3							
7	EE216	Mini Project	IPC	0	0	3	-	-	-	50	50	-	-	50	0:0:3	2	√	√	√		√		√
Total				**18**	**0**	**11**	**360**		**240**		**600**	**450**	**100**	**1150**		**24**							

Elective- I		
S.No.	**Course Code**	**Course Name**
1.	EE221	Numerical Analysis
2.	EE222	Illumination Engineering
3.	EE223	Electrical Engineering Material and Devices

Minor									
S. No.	**Sem.**	**Course Name**	**Category**	**L**	**T**	**P**	**C**	**Contact hours**	**Remark**
1.	IV	Minor-I/ II/ III	MN-1	3	0	0	3	3	
			Total	3	0	0	3	3	