



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

Program: B. Tech. ECS

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
1	EE201	Network Analysis	PCC	3	0	2	50	15	25	10	100	75	25	200	3:0:2	4			√				
2	EE203	Analog and Digital Electronics	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	CS270	Object Oriented Concepts using Java	PCC	3	0	2	50	15	25	10	100	75	25	200	3:0:2	4		√	√				
5	CS206	Discrete Structure	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	EE204	Measurement and Instrumentation	PCC	3	0	2	50	15	25	10	100	75	25	200	3:0:2	4	√	√					
8	*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.



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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				Employ ability	Entrepre neurship	Skill Develop ment	Gender Equality	Environ ment & Sustaina bility	Human Value	Profession al 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	EE214	Signals and Systems	PCC	3	0	0	50	-	25	-	75	75	-	150	3:0:0	3	√						
3	EE217	Electrical Machines	PCC	3	0	2	50	15	25	10	100	75	25	200	3:0:2	4	√						
4	CS212	Database Management System	ESC	3	0	2	50	15	25	10	100	75	25	200	3:0:2	4		√	√				
5	ES203	Disaster Management & Mitigation	HSSM	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	CS272	Python Programming Lab	PCC	0	0	2	-	15	-	10	25	-	25	50	0:0:2	1	√	√	√				
8	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.	CS292	Theory of computation
3.	CS303	Principles of Operating System
4.	CS320	Real Time System
5.	CS348	Human Computer Interaction

Minor

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