



Integral University, Lucknow
Department of Electronics and Communication Engineering
Study and Evaluation Scheme

Program: B.Tech. Electronics and Communication Engineering

Semester VII

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Max. Marks	Credit	Total Credits	Employability	Attributes								
				L	T	P	CT	TA	Total	ESE					Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	United Nations Sustainable Development Goals (SDG)		
THEORIES																							
1	EC401	Optical Communication	Core	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√						4,8	
2	EC402	VLSI Design	Core	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√						8,9	
3	EC403	Wireless Communication	Core	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√						4,8	
4		Departmental Elective 5	Elective	3	1	0	40	20	60	40	100	3:1:0	4										
5		Departmental Elective-6	Elective	3	1	0	40	20	60	40	100	3:1:0	4										
PRACTICAL																							
6	EC413	Optical Communication Lab.	Core	0	0	2	40	20	60	40	100	0:0:2	1	√	√	√						9	
7	EC414	VLSI Design Lab.	Core	0	0	2	40	20	60	40	100	0:0:2	1	√	√	√						9	
8	EC300	Industrial Training *	Core	-	-	-	-	-	50	-	50	0:0:0	0	√		√						9	
9		Departmental Elective-7	Elective	0	0	2	40	20	60	40	100	0:0:2	1										
Total				15	5	6	320	160	480	320	800	26	23										

*Industrial Training (EC300) is compulsory during summer vacation of third year in which a student must obtain 50% passing marks. These marks will not be included in result.