



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

**Program: M.Tech Electronic Circuits and Systems Engineering (Full Time)**

**List of Electives**

S. No.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Max. Marks	Credit	Total Credits	Employability	Entrepreneurship	Attributes					Co- Requisites	United Nations Sustainable Development Goals (SDG)
				L	T	P	CT	TA	Total	ESE						Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics		
<b>Departmental Elective-1</b>																						
1	EC602	Advanced DSP	DE1	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					-	4,8
	EC603	Advanced DIP	DE1	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					-	4,9
	EC604	Advanced Nanoelectronics	DE1	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					-	9,11
<b>Departmental Elective-2</b>																						
2	EC605	Current Mode VLSI	DE2	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					-	4,11
	EC606	DSP Structures for VLSI	DE2	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					-	8,12
	EC607	Advanced Computer Architecture	DE2	3	1	0	40	20	60	40	100	3:1:0	4	√	√	√					-	4,8