

Department of Electronics & Communication Engineering

Programs/Courses Revision: Curricular Structure of proposed B.Tech. ECE in lines with NEP

Integral University

Study & Evaluation Scheme

B. Tech. Electronics & Communication Engineering

w.e.f. 2025-26 (for admitted batch 2024-25 onwards)

Year II, Semester III

S. No.	Course Category	Subject Code	Name of Subject	Periods				Evaluation Scheme							Subject Total	Attributes							United Nations Sustainable Development		
								Sessional (CA)					End Sem. Exam. (ESE)			Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	Goals (SDGs)		
				L	T	P	C	CT		TA		Total	TE	PE										Total	
								Th	P	Th	P														
1	HSSM	ES203	Disaster Management and Mitigation	3	0	0	3	50		25	-	75	75	-	75	150	√	√	√						4, 9
2	PCC	EC201	Electronic Devices and Circuits	3	0	2	4	50	15	25	10	100	75	25	100	200	√	√	√						4
3	PCC	EC251	Robotics	3	0	2	4	50	15	25	10	100	75	25	100	200	√		√						4
4	PCC	EC203	Network Analysis and Synthesis	3	0	2	4	50	15	25	10	100	75	25	100	200	√	√	√		√				4, 9
5	PCC	EC253	Data Structure with Python	3	0	2	4	50	15	25	10	100	75	25	100	200	√	√	√		√				4, 9
6	ESC	CS203	Cyber Law & Information Security	3	0	0	3	50	15	25	10	75	75	-	75	150	√		√						4, 9
7	HSSM	EC254	Principles of Management & Entrepreneurship	2	0	0	2	50	-	25	-	75	75	-	75	150				√		√			5
Total				20	0	8	24	425	225		625	525	100	625	1250										
L – Lecture, T – Tutorial, P – Practical, C – Credits, CT – Class Test, TA - Teacher Assessment, Th- Theory, OE - Open Elective Sessional Total (CA) = Class Test (CT) + Teacher Assessment (TA), Subject Total (CA) = Sessional Total (CA) + End Semester Examination (ESE) BSC - Basic Science Courses, ESC - Engineering Science Courses, HSSM - Humanities, Social Sciences & Management courses, PEC - Professional Elective courses PCC - Professional core courses, DE - Departmental Elective, ESA - Engineering Sciences & Arts (Foundation Course & Engineering Course), MC- Mandatory Course																									