



## 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 & B. Tech. Communication & Computer Engineering**

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

#### Year I, Semester I

S. No.	Course Category	Subject Code	Name of Subject	Evaluation Scheme										Subject Total	Attributes							United Nations Sustainable Development Goals (SDGs)		
				Periods				Sessional (CA)				End Sem. Exam. (ESE)			Employability	Entrepreneurs	Skill	Gender	Environment & Sustainability Human Value	Professional				
				L	T	P	C	CT		TA		Total	TE								PE		Total	
								Th	P	Th	P													
1	PCC	EC101	Basic Electronics	3	0	0	3	50		25		75	75		75	150	√	√	√					4, 9
2	BSC	CH101	Chemistry	3	0	2	4	50	15	25	10	100	75	25	100	200	√	√	√					4
3	BSC	MT101	Mathematics-I	3	1	0	4	50		25		75	75		75	150	√		√					4
4	PCC	EC105	Introduction to Artificial Intelligence & Applications	2	1	0	3	50		25		75	75		75	150	√	√	√		√			4, 9
5	ESC	EE103	Basic Electrical Engineering	3	0	2	4	50	15	25	10	100	75	25	100	200	√	√	√		√			4, 9
6	ESC	ME101	Basic Mechanical Engineering & Workshop	3	0	2	4	50	15	25	10	100	75	25	100	200	√		√					4, 9
7	MC	HM101	Rashtra Gaurav	2	0	0	0						100		100	100				√		√		5
<b>Total</b>				<b>19</b>	<b>2</b>	<b>6</b>	<b>22</b>	<b>345</b>	<b>180</b>	<b>525</b>	<b>550</b>	<b>75</b>	<b>625</b>	<b>1150</b>										

L - Lecture T - Tutorial P - Practical C - Credits CT - Class Test TA - Teacher Assessment Th- Theory

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

HSMC - Humanities and Social Sciences including Management courses

PCC - Professional core courses

DE - Departmental Elective ESA - Engineering Sciences & Arts (Foundation Course & Engineering Course)

MC- Mandatory Course