

**B.Tech. in Electronics and Communication Engineering**  
**COURSE STRUCTURE (R25 Regulations)**

**I Year I Semester**

<b>S. No.</b>	<b>Course Code</b>	<b>Course Title</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Credits</b>
1	25MA101BS	Matrices and Calculus	3	1	0	4
2	25PH102BS	Advanced Engineering Physics	3	0	0	3
3	25ME103ES	Engineering Drawing and Computer Aided Drafting	2	0	2	3
4	25EN103HS	English for Skill Enhancement	3	0	0	3
5	25EC104ES	Introduction to Electrical Engineering	2	0	0	2
6	25CS105ES	Programming for Problem Solving	3	0	0	3
7	25PH106BS	Advanced Engineering Physics Lab	0	0	2	1
8	25CS107ES	Programming for Problem Solving Lab	0	0	2	1
9	25EN108HS	English Language and Communication Skills Lab	0	0	2	1
10		Induction Program				
		<b>Total Credits</b>	<b>16</b>	<b>01</b>	<b>08</b>	<b>21</b>

**I Year II Semester**

<b>S. No.</b>	<b>Course Code</b>	<b>Course Title</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Credits</b>
1	25MA201BS	Ordinary Differential Equations and Vector Calculus	3	0	0	3
2	25CH202BS	Engineering Chemistry	3	0	0	3
3	25CS203ES	Python Programming	3	0	0	3
4	25EE204ES	Network Analysis and Synthesis	3	0	0	3
5	25CS205ES	Data Structures	3	0	0	3
6	25CH206BS	Engineering Chemistry Lab	0	0	2	1
7	25CS207ES	Data Structures Lab	0	0	2	1
8	25EC208ES	Applied Python Programming Lab	0	0	2	1
9	25ME209ES	Engineering Workshop	0	0	2	1
10	25EC210ES	Electrical Engineering Lab	0	0	2	1
		<b>Total Credits</b>	<b>15</b>	<b>0</b>	<b>10</b>	<b>20</b>

**L: T: P: C (Lecture periods: Tutorial periods: Practical periods: Credits)**