



**4-Years Bachelor of Technology (B.Tech.) Curriculum for  
Electronics and Communication Engineering (ECE)**

**SIXTH SEMESTER**

Sl. No.	Code	Subject	Contacts			Credits	Page No.
			L	T	P		
A. Theory							
1	TIU-UTR-S302	Career Advancement & Skill Development-VI- Career Advancement & Skill Development-VI (Employment Mentorship & Grooming -1)	2	0	0	2	68
2	TIU-UEC-T312	Digital Communication	3	1	0	4	69
3	TIU-UEC-T314	Digital Signal Processing	3	1	0	4	70
4	TIU-UEC-T306	Computer Networking	3	0	0	3	71
5	TIU-UEC-T310	VLSI Design	3	0	0	3	72
6	TIU-UEC-E302	Elective- I	3	0	0	3	74
B. Practicals							

1	TIU-UEC-L312	DigitalCommunication Lab	0	0	3	1.5	80
2	TIU-UEC-L314	DSPLab	0	0	3	1.5	81
3	TIU-UEC-L316	ComputerNetworking Lab	0	0	3	1.5	82
C. Sessionals							
1	TIU-UES-	EntrepreneurshipSkill	0	0	2	2	
	S398	Development					
Total						25.5	

**Elective- I**

- TIU-UEC-E30#: Mobile Communications
- TIU-UEC-E30#: InformationTheoryandCoding
- TIU-UEC-E30#: Antennas and Propagation TIU-
- UEE-E30#: Control System

