

# Syllabus for 4 Year B. Tech Course in Electronics and Communication Engineering with AI

## FOURTH SEMESTER

Sl. No.	Code	Subject	Contacts			Credits
			L	T	P	
A. Theory						
1	TIU-UEN-T20#	Career Advancement & Skill Development-AI Techniques in Communication (Analog and Digital) Systems	2	0	0	2
2	TIU-UMA-T20#	Probability and Statistics	3	1	0	4
3	TIU_UEC-T202	Analog Electronic Circuits	3	1	0	4
4	TIU_UEC-T204	Digital Electronics and Logic Design	3	1	0	4
5	TIU-UEC-T206	Signals and Systems	3	0	0	3
6	TIU-UEC-T20#	Microprocessor and Microcontrollers	3	0	0	3
B. Practicals						
1	TIU-UEC-L202	Analog Circuits Lab	0	0	3	1.5
2	TIU-UEC-L204	Digital Electronics Lab	0	0	3	1.5
3	TIU-UEC-L20#	Microprocessor Lab	0	0	3	1.5

C. Sessionals						
1	TIU-UES-S298	Entrepreneurship Skill Development	0	0	2	2
Total						26.5