



TECHNO INDIA UNIVERSITY
WESTBENGAL

Syllabus for 4-Years B.Tech. in Electronics & Communication Engineering



**Department of Electronics & Communication
Engineering**

**Techno India University, West Bengal
EM-4, EM Block, Sector V, Bidhannagar, Kolkata -
700091, West Bengal**



Course Curriculum

FIFTH SEMESTER

Sl · No.	Code	Subject	Contacts Hrs./Week			Credits
			L	T	P	
A. Theory						
	TIU-OE-UTR-S31101A	Career Advancement & Skill Development –V :Elective III	3	0	0	3
1	TIU-ES-UEC-T31104	Digital Electronics and Logic	3	0	0	3
2	TIU-ES-UEC-T31103	Analog Communication	3	0	0	3
3	TIU-ES-UEC-T31101	Computer Networking	3	1	0	4
4	TIU-ES-UEC-T31102	Microprocessor & Microcontroller	3	1	0	4
B. Practical						
1	TIU-ES-UEC-L31103	Analog Communication Lab	0	0	3	1.5
2	TIU-ES-UEC-L31102	Microprocessor & Microcontroller Lab	0	0	3	1.5
3	TIU-ES-UEC-L31101	Computer Networking Lab	0	0	3	1.5
4	TIU-ES-UEC-L31104	Digital Electronics and Logic Lab	0	0	3	1.5
C. Sessional						
	TIU-HSM-UES-S31191	Entrepreneurship Skill Development	0	0	2	1
Total Credits						24

**Career Advancement & Skill Development –V :
Elective III:**

i). TIU-OE-UTR-S31101A: SAP

ii). TIU-OE-UMG-S31101A: Values and Ethics

iii). TIU-OE-UEC-S31101A: CAD for VLSI Design