



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

FOURTH SEMESTER

Sl · N o.	Code	Subject	Contacts Hrs./Week			Credits
			L	T	P	
A. Theory						
1	TIU-OE-UEC-S22101A	Career Advancement & Skill Development –IV : Elective-II	0	0	2	1
2	TIU-ES-UEC-T22101	Machine Learning	3	1	0	4
3	TIU-ES-UCS-T22101	Object Oriented Programming	3	1	0	4
4	TIU-ES-UEC-T22102	Analog Electronic Circuits	3	1	0	4
5	TIU-ES-UEC-T22103	EM Theory & Transmission Line	3	0	0	3
B. Practical						
1	TIU-ES-UEC-L22102	Analog Circuit Lab	0	0	3	1.5
2	TIU-ES-UEC-L22103	EM Theory & Transmission Line lab	0	0	3	1.5
3	TIU-ES-UCS-L22101	Object Oriented Programming Lab	0	0	3	1.5
C. Sessional						
1	TIU-HSM-UES-S22191	ENTREPRENEURSHIP SKILL DEVELOPMENT	0	0	2	1
Total Credits						21.5

Career Advancement & Skill Development –IV : Elective-II

i). TIU-OE-UEC-S22101A: ML with Python Lab

ii). AICTE Eduskills Internship