



**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

## THIRD SEMESTER

Sl. No.	Code	Subject	Contacts Hrs./Week			Credits
			L	T	P	
<b>A. Theory</b>						
1	TIU-OE-UEN-S21101A	<b>Career Advancement &amp; Skill Development –III : Elective-I</b>	0	0	2	1
2	TIU-ES-UCS-T21101	DBMS	3	0	0	3
3	TIU-ES-UEC-T21101	Semiconductor Devices	3	0	0	3
4	TIU-ES-UEC-T21102	Network Theory	3	1	0	4
5	TIU-ES-UEC-T21103	Signal & Systems	3	0	0	3
<b>B. Practical</b>						
1	TIU-ES-UEC-L21101	Semiconductor Devices Lab	0	0	3	1.5
2	TIU-ES-UEC-L21102	Network Theory Lab	0	0	3	1.5
3	TIU-ES-UEC-L21103	Signal & Systems Lab	0	0	3	1.5
4	TIU-ES-UCS-L21101	DBMS Lab	0	0	3	1.5
<b>C. Sessional</b>						
1	TIU-HSM-UES-S21191	<b>Entrepreneurship Skill Development</b>	0	0	2	1
<b>Total Credits</b>						<b>21</b>

### **Career Advancement & Skill Development –III : Elective-I**

- i).TIU-OE-UEN-S21101A:Foreign language
- ii). AICTE Eduskills Internship