

Syllabus for 3-Years Diploma 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**

Diploma ECE Course Curriculum

FIFTH SEMESTER

Sl No	Code	Subject	Contacts Hrs/Week			Credits
			L	T	P	
A. Theory						
1	TIU-DEC-T301	Communication Engineering - II	2	1	0	3
2	TIU-DEC-T303	Electronic Measurement	2	1	0	3
3	TIU-DEC-T305	Microcontroller and Embedded Systems	2	1	0	3
4	TIU-DEE-T309	Industrial Electronics - I	2	1	0	3
5	TIU-DEC-E301	Elective - I	2	1	0	3
6	TIU-DTR-T301	CASD	2	1	0	3
B. Practical						
1	TIU-DEC-L301	Communication - II Lab	0	0	3	2
2	TIU-DEC-L305	Microcontroller and Embedded Systems Lab	0	0	3	2
3	TIU-DEE-L309	Industrial Electronics Lab	0	0	3	2
C. Sessionals						
1	TIU-DEC-I399	Internship Project Work	0	0	0	2
2	TIU-DES-S399	Entrepreneurship Skill Development	0	0	0	2
3	TIU-DEC-P399	Final Year Project	0	0	0	2
Total						30

Elective Subjects List

TIU-DCS-E3XX

TIU-DEC-E301

Computer Network

Non Conventional Energy Systems