

Syllabus for 2-Years M.Tech. in 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

Semester II

Sl No.	Course Type/Code	Course Name	Teaching Scheme Hrs/Week			Credits
			L	T	P	
A. Theory						
1	TIU-PEC-T108	Antennas and Radiating Systems	3	0	0	3
2	TIU-PEC-T110	Advanced Digital Signal Processing	3	0	0	3
3	TIU-PEC-E11X	Elective-III	3	0	0	3
4	TIU-PEC-E11X	Elective-IV	3	0	0	3
B. Practical						
5	TIU-PEC-L112	Antennas and Radiating Systems Lab	0	0	4	2
6	TIU-PEC-L114	Advanced Digital Signal Processing Lab	0	0	4	2
C. Sessional						
7	TIU-PEC-S102	Mini Project	0	0	4	2
8	TIU-PEC-S198	Entrepreneurship Skill Development	0	0	0	2
D. Audit						
9	TIU-PEC-A10X	Audit Course-II	2	0	0	0
Total Credits						20

ElectiveIII

TIU-PEC-E102
Communications

Satellite

TIU-PEC-E112

Voice and Data Networks

ElectiveIV

TIU-PEC-E114

MIMO System

TIU-PEC-E116

Programming Networks-SDN,NFV