

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 I

Sl No.	Course Type/Code	Course Name	Teaching Scheme Hrs /Week			Credits
			L	T	P	
A. Theory						
1	TIU-PEC-T111	Advanced Communication Networks	3	0	0	3
2	TIU-PEC-T113	Wireless and Mobile Communication	3	0	0	3
3	TIU-PEC-E111X	Elective-I	3	0	0	3
4	TIU-PEC-E113X	Elective-II	3	0	0	3
5	TIU-PMG-T121	Research Methodology and IPR	2	0	0	2
B. Practical						
6	TIU-PEC-L111	Advanced Communication Networks Lab	0	0	4	2
7	TIU-PEC-L113	Wireless and Mobile Communication Lab	0	0	4	2
C. Sessional						
8	TIU-PEC- S199	Entrepreneurship Skill Development	0	0	0	2
D. Audit						
9	TIU-PEC-A10X	Audit Course-I	2	0	0	0
Total Credits						20

ElectiveI

TIU-PEC-E1111 Wireless Sensor
Networks TIU-PEC-E1113 Optical Networking
TIU-PEC-E1115 Statistical Information Processing

ElectiveII

TIU-PEC-E1131 Cognitive Radio
TIU-PEC-E1133 RF & Microwave Circuit Design

Audit Courses I and II

TIU-PEC-A10X English for Research Paper
Writing
TIU-PEC-A10X Constitution of
India