

Department of Electronics and Communication Engineering
M.Tech.in Drones and IoT

First Year (ISemester)

Sl. No.	Course Code	Course Name	Category Code	I	P	No.of Credits
1		Drone Technology	PEC	3	2	4
2		Autonomous systems	PEC	3	2	4
3		Artificial Intelligence	PEC	3	0	3
4		Embedded System Design	PEC	3	2	4
5		Guidance, Navigation, and Control	PEC	3	2	4
6		Departmental Elective – 1	PEC	3	0	3
7		Seminar	PCD	--	--	1
Total				18	10	23

First Year (IISemester)

Sl. No.	Course Code	Course Name	Category Code	I	P	No.of Credits
1		Design of IoT system	PEC	3	2	4
2		Mobile Communication and Networking	PEC	3	2	4
3		Smart Sensors & Actuators	PEC	3	2	4
4		Internet and Wireless Networks Security	PEC	3	0	3
5		Edge, Cloud, and Distributed Computing	PEC	3	2	4
6		Departmental Elective – 2	PEC	3	0	3
7		Comprehensive Viva-Voce	PCD	--	--	1
Total				18	10	23

Second Year (IIISemester)

Sl. No.	Course Code	Course Name	Category Code	I	P	No.of Credits
1	EC604P	DissertationWork-Phase I	PCD	0	25	15
2		Online Skill Development Course (NPTEL)	PCD	3	0	Pass
Total				0	25	15

Second Year (IV Semester)

Sl. No.	Course Code	Course Name	Category Code	I	P	No.of Credits
1	EC605P	DissertationWork-Phase II	PCD	0	25	15
2		Online Skill Development Course (NPTEL)	PCD	3	0	Pass
Total					25	15