

Programme Structure:

MTech in Electronics and Communication Technology (4-semesters)

Semester	Course Code	Course	L	T	P	C
1	EL 354	Digital Signal Processing	2	2	3	5
	EL 592	Linear Algebra and Random Process	2	2	0	4
	EL 593	Satellite Communication	2	2	3	5
	EL 594	VLSI Technology	2	2	3	5
	EL 477	Seminar & Term Paper	0	5	0	5
	Semester Total			8	13	9
2	EL 366	Mobile Communication	2	3	0	5
	EL 367	DSP Processor	2	2	3	5
	EL 5103	Statistical Signal Processing	2	2	3	5
	EL 5104	Elective	2	3	0	5
	EL 5105	VHDL & Digital Design	2	1	3	4
	Semester Total			10	11	9
3	EL 471	Digital Image Processing	3	3	0	6
	EL 472	Project Phase 1	0	15	9	18
	Semester Total			3	18	9
4	EL 6121	Project Phase II	0	18	18	24
	Semester Total			0	18	18

EL 595	Elective	A. Communication Networks
		B. Advanced Processor Architecture
		C. Embedded Systems
		D. Bio Medical Signal Processing
		E. Robotics
		F. Speech Processing
		G. Optical Sensors
		H. Information Theory
		I. Soft Computing
		J. Neural Networks
		K. Advanced Photonics
		L. Advanced Antenna Design
		M. Bio-Electronics
		N. Data Security
		O. Computer Vision
		P. Bluetooth
		Q. Bio-Informatics
R. Optical Communication		