

Choice Based Credit System- Department Data

Name of the Department: Department of Electronics

Program : **M.Tech**

Branch : **Electronics & Communication**

Semester : **Second**

SI No	Subject Code	Name of the Subject	Elective/ Core/IE	Credit	Name of the Faculty	Hrs/ week	Slot	Room	Strength
1.	ELE3201	Advanced Digital System Design	Core	3	Mithun Haridas T. P.	5	B	118	30
2.	ELE3202	Digital Image Processing	Core	3	Arun A. Balakrishnan	5	A	118	30
3.	ELE3203	Seminar	Core	3	Dr. Supriya M. H.	2	F	118	30
4.	ELE3205	Real Time Operating Systems	Elective	3	Dr. Bijoy Antony Jose	5	C	118	15
5.	ELE3207	Antenna Theory	Elective	3	Dr. Deepti Das Krishna	5	D	130	15
6.	ELE3208	Radar Systems	Elective	3	Dr. C.K. Aanandan	5	C	130	15
7.	ELE3209	Machine Learning	Elective	3	Mithun Haridas T. P.	5	D	117	15
8.	ELE3210	Mobile Robotics	Elective	3	Dr. James Kurian	5	C	117	15
9.	ELE3217	Design Verification and Testing	Elective	3	Dr. Tripti S. Warier	5	D	118	15
10.	ELE3211	Broad Band Communication	IE	3	Vani C.	5	E	118	15
11.	ELE3215	RF MEMS	IE	3	Dr. Nalesh S.	5	E	117	15
12.	ELE3202L	Signal and Image Processing Laboratory	Lab	1	Dr. Supriya M. H. Arun A. Balakrishnan	8	G/H	225	30
13.	ELE3205L	Real Time Operating Systems Lab	Lab	1	Dr. Bijoy Antony Jose	8	G/H	115	10
14.	ELE3207L	Antenna Lab	Lab	1	Dr. Deepti Das Krishna	8	G/H	114	10
15.	ELE3208L	Radar Systems Lab	Lab	1	Dr. C. K. Aanandan/ Vani C.	8	G/H	114	10
16.	ELE3210L	Mobile Robotics Lab	Lab	1	Dr. James Kurian	8	G/H	222	10
17.	ELE3217L	Design Verification and Testing Lab	Lab	1	Dr. Tripti S. Warier	8	G/H	225	10

Hours/Day	I 9 to 10	II 10 to 11	III 11 to 12	IV 12 to 1	Break 1 to 2	V 2 to 3	VI 3 to 4	VII 4 to 5
Mon	A1	B1	C1	D1		E2	E2	F
Tue	B1	C1	D1	E1		A2	G/H	
Wed	E1	C2	D2	A1		D1	G/H	
Thu	D1	E1	A1	B1		C2	G/H	
Fri	C1	B2	A2	F		B2	G/H	

(Slot A = A1+A2, B=B1+B2, C=C1+C2, D=D1+D2, E=E1+E2) Slots G, H: Lab (2 hours/week x 4 slots) Seminar F: 2 hours/week