

Choice Based Credit System- Department Data

Name of the Department: Department of Electronics

Program : **M.Tech**

Branch : **Electronics & Communication**

Semester : **Second**

Sl No	Subject Code	Name of the Subject	Elective/ Core/IE	Credit	Name of the Faculty	Hrs/ week	Slot	Room	Strength
1.	18-437-0201	Advanced Digital System Design	Core	3	Mithun Haridas T. P.	5	B	118	30
2.	18-437-0202	Digital Image Processing	Core	3	Arun A. Balakrishnan	5	A	118	30
3.	18-437-0204	Seminar	Core	3	Dr. Supriya M. H.	2	F	118	30
4.	18-437-0207	Real Time Operating Systems	Elective	3	Dr. Bijoy Antony Jose	5	C	118	15
5.	18-437-0213	Antenna Theory	Elective	3	Dr. Deepti Das Krishna	5	C	130	15
6.	18-437-0215	Radar Systems	Elective	3	Kumary V. Y. Vidhu	5	D	130	15
7.	18-437-0217	Machine Learning	Elective	3	Mithun Haridas T. P.	5	D	117	15
8.	18-437-0219	Mobile Robotics	Elective	3	Dr. James Kurian/Vani C.	5	C	117	15
9.	18-437-0211	Design Verification and Testing	Elective	3	Dr. Tripti S. Warier	5	D	118	15
10.	18-437-0221	Broad Band Communication	IE	3	Vani C.	5	E	118	10
11.	18-437-0225	Spread Spectrum Communication	IE	3	Swetha Ajith	5	E	112	10
12.	18-437-0209	Analog Integrated Circuit Design	IE	3	Dr. Nalesh S.	5	E	117	15
13.	18-437-0203	Signal and Image Processing Laboratory	Lab	1	Arun A. Balakrishnan	8	G/H	225	30
14.	18-437-0208	Real Time Operating Systems Lab	Lab	1	Dr. Bijoy Antony Jose	8	G/H	115	10
15.	18-437-0214	Antenna Lab	Lab	1	Dr. Deepti Das Krishna	8	G/H	114	10
16.	18-437-0216	Radar Systems Lab	Lab	1	Kumary V. Y. Vidhu	8	G/H	114	10
17.	18-437-0218	Machine Learning Lab	Lab	1	Mithun Haridas T. P.	8	G/H	128	10
18.	18-437-0220	Mobile Robotics Lab	Lab	1	Dr. James Kurian	8	G/H	222	10
19.	18-437-0212	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