

**Choice Based Credit System- Department Data**

Name of the Department: Department of Electronics

Program : **M.Tech**

Branch : **Electronics & Communication**

Semester : **First**

Sl No	Subject Code	Name of the Subject	Elective/ Core/IE	Credit	Name of the Faculty	Hrs/ week	Slot	Room	Strength
1.	ELE3101	Embedded Architecture and Interfacing	Core	3	Dr. Bijoy Antony Jose	5	A	118	30
2.	ELE3102	Digital Communication	Core	3	Arun A. Balakrishnan	5	B	118	30
3.	ELE3103	Advanced Digital Signal Processing	Core	3	Dr. Supriya M. H.	5	C	118	30
4.	ELE3104	VLSI Technology and Design	Elective	3	Dr. Nalesh S.	5	D	117	10
5.	ELE3105	Microwave Devices and Circuits	Elective	3	Dr. C. K. Aanandan	5	D	130	10
6.	ELE3106	Robotics and Automation	Elective	3	Dr. Tripti S. Warriar	5	D	118	10
7.	ELE3107	Wireless Communication	IE	3	Guest Lecturer		E	120	15
8.	ELE3108	Neural Networks	IE	3	Mithun Haridas T. P.	5	E	118	15
9.	ELE3101L	Embedded Systems Laboratory	Lab	1	Dr. Bijoy Antony Jose	8	G/H	115	30
10.	ELE3102L	Communication Laboratory	Lab	1	Arun A. Balakrishnan	8	G/H	225	30
11.	ELE3104L	VLSI Laboratory	Lab	1	Dr. Nalesh S.	8	G/H	213	10
12.	ELE3105L	Microwave Laboratory	Lab	1	Dr. C. K. Aanandan	8	G/H	114	10
13.	ELE 3106L	Robotics Laboratory	Lab	1	Dr. Tripti S. Warriar	8	G/H	222	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		E1	E2	G/H (R)
Tue	B1	C1	D1	E1		A2	G/H	
Wed	E1	C2	A1	D2		D1	G/H	
Thu	D1	E1	B1	A1		C2	G/H	
Fri	C1	B2	A2	F2		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 F2 2 hours/week