

**Choice Based Credit System- Department Data**

Name of the Department: Department of Electronics

Program : **M.Tech**

Branch : **Electronics & Communication**

Semester : **First**

SI No	Subject Code	Name of the Subject	Elective/ Core/IE	Credit	Name of the Faculty	Hrs/ week	Slot	Room	Strength
1	ELE3101	Microprocessors and Embedded Systems	Core	3	Dr. Bijoy Antony Jose	4	A	118	30
2	ELE3102	Digital Communication	Core	3	Aparna P. S.	4	B	118	30
3	ELE3103	Advanced Digital Signal Processing	Core	3	Dr. Supriya M. H./ Aparna P. S.	4	C	118	30
4	ELE3104	VLSI Tech & Design	Elective	3	Arun A. Balakrishnan	4	D	118	30
5	ELE3105	Microwave Devices and Circuits	Elective	3	Dr. C. K. Aanandan /Jaya Jacob	4	D	118	30
6	ELE3106	Wireless Communication	IE	3	Mithun Haridas T. P.	4	E	118	30
7	ELE3101L	Microprocessors Lab	Lab	1	Dr. Bijoy Antony Jose	14	G/H	115	30
8	ELE3103L	Digital Signal Processing Lab	Lab	1	Jaya Jacob	14	G/H	110	30
9	ELE3104L	VLSI Tech & Design Lab	Lab	1	Arun A. Balakrishnan	14	G/H	213	30
10	ELE3105L	Microwave Lab	Lab	1	Dr. C. K. Aanandan	14	G/H	114	30
11	ELE 3106L	Wireless Communication Lab	Lab	1	Mithun Haridas T. P.	14	G/H	212	30

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	G/H (Repeat)	
Tue	B1	C1	D1	E1		G/H		
Wed	E1	D2	D2'	A1		G/H		
Thu	D1	E1	A1	B1		G/H		
Fri	C1	B2'	B2	F2		G/H		

**Slots**

A = A1+D2'

B = B1+B2

C = C1+B2'

D = D1+D2

E = E1+E2

**Slots G, H: Lab (3 hours/week x 4 slots)+ 2 hours/week**