

**Choice Based Credit System- Department Data**

Name of the Department: Department of Electronics

Program : M. Sc

Branch : **Electronics**

Semester : **First**

Sl No	Subject Code	Name of the Subject	Elective/ Core/IE	Credit	Name of the Faculty	Hrs/ week	Slot	Room	Strength
1	ELE2101	Electronic Circuits	Core	3	Priyanka Raghuthaman	5	D		25
2	ELE2102	Signals & Systems	Core	3	Arun A. Balakrishnan	5	B		25
3	ELE2103	Digital System Design	Core	3	Mithun Haridas T. P.	5	C		25
4	ELE2104	RF & Microwave Technology	Core	3	Dr. C. K. Aanandan	5	A		25
5	ELE2107	Microprocessors & Microcontrollers	Elective	3	Dr. James Kurian/ Vani C	5	E		15
6	ELE2106	Computational Techniques	IE	3	Varna C.P.	5	E		15
7	ELE2101L	Electronics Circuits Laboratory	Lab	2	Priyanka Raghuthaman	8	G/H		25
8	ELE2102L	Signals & Systems Lab	Lab	2	Aparna P. S.	8	G/H		25

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	G/H (R)
Tue	B1	C1	D1	E1		A2	G/H	
Wed	E1	D2	D2	A1		C2	G/H	
Thu	D1	E1	A1	B1		C2	G/H	
Fri	C1	B2	B2	F2		A2	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