

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.	20-437-0101	Embedded Architecture and Interfacing	Core	3	Sandhya Venugopal	5	A	118	27
2.	20-437-0102	Advanced Digital Communication	Core	3	Arun A. Balakrishnan	5	B	118	27
3.	20-437-0103	Advanced Digital Signal Processing	Core	3	Dr. Supriya M. H.	5	C	118	27
4.	20-437-0104	Embedded Systems Laboratory	Core	1	Sandhya Venugopal	5	G/H	115	27
5.	20-437-0105	VLSI Technology and Design	Elective	3	Dr. Nalesh S.	4	D	118	9
6.	20-437-0106	VLSI Laboratory	Lab	1	Dr. Nalesh S.	8	G/H	235	9
7.	20-437-0107	Microwave Devices & Circuits Design	Elective	3	Kumary V. Y. Vidhu	4	D	120	9
8.	20-437-0108	Microwave Circuits Lab	Lab	1	Kumary V. Y. Vidhu	8	G/H	114	9
9.	20-437-0109	Robotics and Automation	Elective	3	Vani C. V.	4	D	117	9
10.	20-437-0110	Robotics Lab	Lab	1	Vani C. V.	8	G/H	222	9
11.	20-437-0111	FPGA Based System Design	Elective	3	Dr. Tripti S. Warriar	4	E	118	9
12.	20-437-0112	FPGA Based System Design Lab	Lab	1	Dr. Tripti S. Warriar	8	G/H	235	9
13.	20-437-0113	Antenna Theory	Elective	3	Dr. Deepti Das Krishna	4	E	120	9
14.	20-437-0114	Antenna Design Lab	Lab	1	Dr. Deepti Das Krishna	8	G/H	127	9
15.	20-437-0115	Neural Networks	Elective	3	Mithun Haridas T. P.	4	E	117	9
16.	20-437-0116	Neural Networks Lab	Lab	1	Mithun Haridas T. P.	8	G/H	225	9

Hours/Day	9 to 10	10 - 11	11 to 12	12 to 1		2 to 3	3 to 4	4 to 5
Mon	A	B	C	D	<i>Break</i>	E	G/H (Repeat)	
Tue	B	C	D	E		A	G/H	
Wed	E	D	C	A		G/H		
Thu	D	E	A	B		C	G/H	
Fri	C	B	B	A		G/H		

Laboratory Timetable

Lab Cycle (Repeats every two weeks)

Week	Day	Embedded Systems Lab	VLSI Lab	FPGA Based System Design Lab	Micro wave Circuits Lab	Antenna Design Lab	Robotics Lab	Neural Networks Lab
Week 1	Tue	V3+M3	V1	V2	M1	M2	R1+R2	R3
	Wed	V1+R3	V2	V3	M1+M2	M3	R1	R2
	Thu	V2+M1+ R1	V3	V1	M2	M3	R2	R3
	Fri	M2+R2	V1+V2	V3	M3	M1	R3	R1
Week 2	Tue	V3+M3	V1	V2	M1	M2	R3	R1+R2
	Wed	V1+R3	V2	V3	M3	M1+M2	R1	R2
	Thu	V2+M1+ R1	V3	V1	M2	M3	R2	R3
	Fri	M2+R2	V3	V1+V2	M3	M1	R3	R1

Lab Groups

Sl. No.	VLSI & Embedded Systems	Batch
1	Ajsar Maraickar K J	V1
2	Akshaya Jayan	
3	Albin Joy	
4	Anusree C	V2
5	Beegum Thesleena K P	
6	Divya Elizabeth Mathew	
7	Gokul K G	V3
8	Jintamol Kochumon	
9	Ranjan Kumar	
10	Sandra E K	
	Microwave & Radar Engineering	
11	Hrijith K	M1
12	K Athul Prem	M2
13	Nandana V	M3
14	Nasla M	
	Robotics & Intelligent Systems	
15	Aleena Ajith	R1
16	Joel Raju	
17	Nihala A Saleem	R2
18	Rehana Puliyakkuth	
19	Seetha P S	R3
20	Sudhina D	