

Electronic and Communication - III Year

Sr.No	Code	Subject name
1	3EC1A	Electronic Devices & Circuits
2	3EC3A	Digital Electronics
3	3EC4A	Circuit Analysis & Synthesis
4	3EC5A	Electromagnetic Properties Of Materials

Electronic Devices & Circuits 3EC1A												
POs												
Cos	1	2	3	4	5	6	7	8	9	10	11	12
1	H	L	-	-	-	-	-	-	-	-	-	-
2	M	M	-	-	L	-	-	-	-	-	-	-
3	M	M	-	-	L	-	-	-	-	-	-	-

Data Structures & Algorithms 3EC2A												
POs												
Cos	1	2	3	4	5	6	7	8	9	10	11	12
1	M	M	-	L	M	-	-	-	-	-	-	-
2	M	M	-	L	M	-	-	-	-	-	-	-
3	L	M	-	M	M	-	-	-	-	-	-	-

Digital Electronics 3EC3A												
Pos												
Cos	1	2	3	4	5	6	7	8	9	10	11	12
1	M	M	L	-	-	-	-	-	-	-	-	-
2	H	M	H	-	-	-	-	-	-	-	-	-
3	L	L	-	-	-	-	-	-	-	-	-	-
4	H	H	H	-	M	L	L	-	L	-	L	L

Circuit Analysis & Synthesis 3EC4A												
Pos												
Cos	1	2	3	4	5	6	7	8	9	10	11	12
1	H	H	-	-	L	-	-	-	-	-	-	-
2	M	L	L	L	-	-	-	-	-	-	-	-
3	M	M	-	-	-	-	-	-	-	-	-	-
4	M	L	L	L	-	-	-	-	-	-	-	-

Electromagnetic Properties of Materials 3EC5A												
POs												
Cos	1	2	3	4	5	6	7	8	9	10	11	12
1	-	-	M	M	-	M	L	-	L	-	L	M
2	L	-	-	-	-	-	-	-	-	-	-	-

Advanced Engineering Mathematics-1 3EC 6A												
POs												
COs	1	2	3	4	5	6	7	8	9	10	11	12
1	M	M	L	-	-	-	-	-	-	-	-	L
2	M	L	L	L	-	-	-	-	-	-	-	L
3	M	L	L	-	-	-	-	-	-	-	-	L

Electronic and Communication - V Year

Sr.No	Code	Subject name
1	5EC1A	Signals & Systems
2	5EC2A	Linear Integrated Circuits
3	5EC3A	Telecommunication Engg.
4	5EC4A	Analog Communication
5	5EC5A	Microwave Engg.
6	5EC6.1	Bio Medical

5EC4A Analog Communication												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO1 0	PO1 1	PO1 2
CO1	H	M	-	M	-	-	-	-	-	-	-	-
CO2	H	M	M	M	-	-	-	-	-	-	-	-
CO3	M	M	L	M	-	-	L	-	-	-	-	-
CO4	M	M	-	M	-	-	L	-	-	-	-	L

5EC4A Analog Communication												
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO1 0	PO1 1	PO1 2
CO1	H	H	H	-	-	M	M	-	-	-	-	M
CO2	H	H	H	-	-	M	M	-	-	-	-	-
CO3	H	H	H	-	-	M	M	-	-	-	-	M
CO4	M	L	-	-	-	L	L	-	-	-	-	M

Electronic and Communication - VI Year

Sr.No	Code	Subject name
1	6EC1A	Microwave Engg.-II
2	6EC2A	Microprocessors
3	6EC3A	Industrial Electronics
4	6EC4A	Digital Communication
5	6EC5A	Control Systems
6	6EC6.3A	Optical Fiber Communication

Optical Fiber Communication												
POs COs	1	2	3	4	5	6	7	8	9	10	11	12
1	M	L	-	-	-	-	-	-	-	-	-	L
2	M	L	-	-	-	L	L	-	-	-	-	L
3	M	-	-	-	L	L	L	-	-	-	-	L
Control Systems (2017-2018)												
Pos COs	1	2	3	4	5	6	7	8	9	10	11	12
1	M	L	-	-	-	-	-	-	-	L	-	L
2	H	H	L	-	-	-	-	-	-	-	-	-
3	H	H	-	-	L	-	-	-	-	-	-	-

Digital Communication												
POs	1	2	3	4	5	6	7	8	9	10	11	12
COs												
1	H	L	-		-	-	-	-	-	-	-	-
2	M	H	-	H	-	-	-	-	-	-	-	-
3	M	M	L	-	-	-	L	-	-	-	L	L

Electronic and Communication - VII Year

Sr.No	Code	Subject name
1	7EC1A	Antenna & Wave Propagation
2	7EC2A	Digital Signal Processing
3	7EC3A	Digital Image Processing
4	7EC4A	Wireless Communication
5	7EC5A	VLSI Design
6	7EC6.3A	VHDL

VLSI design												
Pos	1	2	3	4	5	6	7	8	9	10	11	12
COs												
1	H	M	M	L	L	L	-	-	-	-	-	L
2	H	H	H	M	H	L	-	-	M	M	M	M
3	H	H	H	H	H	M	-	-	M	M	M	H
Wireless Communication												
POs	1	2	3	4	5	6	7	8	9	10	11	12
COs												
1	M	-	-	-	-	L	-	-	-	-	-	M
2	M	L	-	-	-	L	L	-	-	-	L	M
3	M	-	M	-	-	M	L	-	-	-	L	M
4	M	L	L	L	L	L	-	-	L	L	L	L

Electronic and Communication - VIII Year

Sr.No	Code	Subject name										
1	8EC1A	IC Technology										
2	8EC2A	Radar & TV Engineering										
3	8EC3A	MEMS and Nanotechnology										
4	8EC4.3A	Microcontroller and Embedded Systems										
MEMS and Nanotechnology												
POs COs	1	2	3	4	5	6	7	8	9	10	11	12
1	M	L	L	L	L	-	-	-	-	L	L	L
2	H	M	M	M	M	-	-	-	L	M	M	L
3	H	M	L	L	M	M	L	-	L	L	H	M