

School Name: School of Engineering

**Department Name: Department of Electrical, Electronics & Communication
Engineering Program Name: M.Tech. (Communication Engineering)**

Scheme: 2015-2017

SEMESTER I						
Sl. No.	Course Code	Course Title	L	T	P	C
1	MAT502	Advanced Numerical & Statistical Methods	3	1	0	4
2	ECE501	Computer Networks	3	0	0	3
3	ECE502	Information Theory and Coding	3	0	0	3
4	ECE503	Advanced Radiation Systems (PE-1)	3	0	0	3
5	ECE506	Modern Digital Signal Processing	3	0	0	3
6	ECE551	Computer Networks Lab	0	0	2	1
7	ECE552	Information Theory and Coding Lab	0	0	2	1
Total Credits						18
SEMESTER II						
Sl. No.	Course code	Course Title	L	T	P	C
1	ECE524	Digital Communication System Design	0	0	4	2
2	ECE543	Digital Communication System Design Lab	3	0	0	3
3	ECE520	Microwave and Optical Communication	3	0	0	3
4	ECE523	Mobile Communication Techniques	3	0	0	3
5	ECE521	Mobile Satellite Communication	3	0	0	3
6	ECE522	Mobile Ad Hoc Networks (PE-2)	3	0	0	3
7	ECE544	Microwave and Optical Communication Lab	0	0	2	1
8	ENG584	Professional and Communication skills	0	0	2	1
Total Credits						19
Sl. No.	Course Code	Course Title	L	T	P	C
1	ECE610	Digital Image Processing	3	0	0	3
2	ECE611	Microwave Integrated Circuits	3	0	0	3
3	ECE612	Network Routing Algorithms	3	0	0	3
4	ECE613	Soft Computing	0	0	2	2
5	ECE619	Project-1	0	0	10	5
Total Credits						16
Sl. No.	Course Code	Course Title	L	T	P	C
1	ECE629	Project-2	0	0	30	15