

**THIAGARAJAR COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**PERCENTAGE OF REVISION OF M.E. COMMUNICATION SYSTEMS CURRICULUM 2014-2015**

SL NO.	Course Code	Course Name	Change Details	% change	Weightage	Course code	Course Name
1	N11	Linear Algebra and Optimization		10	0.1	14CN110	Linear Algebra and Optimization
2	N12	Digital Communication Techniques		10	0.1	14CN120	Digital Communication Techniques
3	N13	Communication Networks		10	0.1	14CN130	Communication Networks
4	N14	Microwave Circuits and Systems		10	0.1	14CN140	Microwave Circuits and Systems
5	N15	Image Processing and Recognition		10	0.1	14CN150	Image Processing and Recognition
6	N16	Digital Integrated Systems		10	0.1	14CN160	Digital Integrated Systems
7	N17	Communication Systems Laboratory		10	0.1	14CN170	Communication Systems Laboratory
8	N21	Baseband Communication System Design		10	0.1	14CN210	Baseband Communication System
9	N22	Optical Communication and Networking		10	0.1	14CN220	Optical Communication and Networking
10	N23	Antenna Technologies and Design		10	0.1	14CN230	Antenna Technologies and Design
11	N27	RF Systems Laboratory		10	0.1	14CN270	RF Systems Laboratory
12	N31	Modeling and Simulation of Communication Systems		10	0.1	14CN310	Modeling and Simulation of Communication Systems
13	N34	Project I		10	0.1	14EC340	Project I
14	N41	Project II		10	0.1	14EC410	Project II
15	N2A	Radio Frequency Integrated Circuits		10	0.1	14CNPA0	Radio Frequency Integrated Circuits
16	N2B	Radar Signal Processing		10	0.1	14CNPB0	Radar Signal Processing
17	N2C	Multimedia Communication Systems		10	0.1	14CNPC0	Multimedia Communication Systems
18	N2D	Analog CMOS Circuit Design		10	0.1	14CNPD0	Analog CMOS Circuit Design
19	N2E	Real Time Embedded Systems		10	0.1	14CNPE0	Real Time Embedded Systems
20	N2F	Estimation and Detection Algorithms		10	0.1	14CNPF0	Estimation and Detection Algorithms
21	N2G	Satellite Remote Sensing and Data Analysis		10	0.1	14CNPG0	Satellite Remote Sensing and Data Analysis

22	N2H	Wireless Network Security		10	0.1	14CNPH0	Wireless Network Security
23	N2J	Computer Vision		10	0.1	14CNPR0	Computer Vision
24	N2K	Antennas for Wireless Applications.		10	0.1	14CNPS0	Antennas for Wireless Applications
25	N2L	High Performance Wireless Networks.	DROPPED	10	0.1		
26	N2M	CMOS ASIC Design.		10	0.1	14CNPT0	CMOS ASIC Design
27	N2N	Adaptive Signal Processing.	DROPPED	10	0.1		
28	N2P	Nano MOSFET Modeling		10	0.1	14CNPU0	Nano MOSFET Modeling
29	N2Q	Nano Scale Transistors		10	0.1	14CNPV0	Nano Scale Transistors
30	N3A.	MIMO OFDM Systems		10	0.1	14CNPI0	MIMO OFDM Systems
31	N3B.	Physical Layer LTE Systems		10	0.1	14CNPJ0	Physical Layer LTE Systems
32	N3C.	RF MEMS		10	0.1	14CNPK0	RF MEMS
33	N3D.	Video Surveillance Systems		10	0.1	14CNPL0	Video Surveillance Systems
34	N3E.	Network Management		10	0.1	14CNPM0	Network Management
35	N3F.	Baseband Algorithms on FPGA		10	0.1	14CNPNO	Baseband Algorithms on FPGA
36	N3G.	RF Test and Measurement		10	0.1	14CNPO0	RF Test and Measurement
37	N3H.	Medical Imaging and Classification		10	0.1	14CNPP0	Medical Imaging and Classification
38	N3J.	Software and Cognitive Radio Systems		10	0.1	14CNPQ0	Software and Cognitive Radio Systems
39	N3K	Solid State Device Modeling and Simulation		10	0.1	14CNPW0	Solid State Device Modeling and Simulation
40			NEW COURSE	100	1	14CNPX0	Photonic Crystals - Principles And Applications
41			NEW COURSE	100	1	14CNRA0	Telehealth Technology
42			NEW COURSE	100	1	14CNRB0	Radio Frequency Integrated Circuit System Design
		<b>Total Weightage</b>			<b>6.9</b>		
		<b>Total Change in %</b>			<b>17.69</b>		