

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

	Curriculum 2013-14					Curriculum 2014-15	
SL NO.	Course Code	Name of the Course	Change Details	% change	Weightage	Course code	Course Name
1	WT11	Linear Algebra and Optimization		10	0.1	14WT110	Linear Algebra and Optimization
2	WT12	Baseband Wireless Communications		10	0.1	14WT120	Baseband Wireless Communications
3	WT13	Wireless Adhoc and Sensor Networks		10	0.1	14WT130	Wireless Adhoc and Sensor Networks
4	WT14	RF Passive Circuits for Wireless Systems		10	0.1	14WT140	RF Passive Circuits for Wireless Systems
5	WT15	Multimedia Compression Techniques		25	0.25	14WT151	Multimedia Compression Techniques
6	WT16	Digital Logic Design with HDL		10	0.1	14WT160	Digital Logic Design with HDL
7	WT17	Communication Network Lab		10	0.1	14WT170	Communication Network Lab
8	WT21	Space Time Wireless Communications		10	0.1	14WT210	Space Time Wireless Communications
9	WT22	Wireless Network Security		10	0.1	14WT220	Wireless Network Security
10	WT23	RF Active Circuits for Wireless Systems		10	0.1	14WT230	RF Active Circuits for Wireless Systems
11	WT27	RF Systems Laboratory		10	0.1	14WT270	RF Systems Laboratory
12	WT31	Modeling and Simulation of Communication Systems		10	0.1	14WT310	Modeling and Simulation of Communication Systems
13	WT34	Project I		10	0.1	14WT340	Project I
14	WT41	Project II		10	0.1	14WT410	Project II
15	WT2A	Antennas for Wireless Applications		10	0.1	14WT2A0	Antennas for Wireless Application
16	WT2B	Radar Signal Processing		10	0.1	14WT2B0	Radar Signal Processing
17	WT2C	Multimedia Communication Systems		10	0.1	14WT2C0	Multimedia Communication Systems
18	WT2D	High Performance Wireless Networks		10	0.1	14WT2D0	High Performance Wireless Networks
19	WT2E	Real Time Embedded Systems		10	0.1	14WT2E0	Real Time Embedded Systems
20	WT2F	CMOS ASIC Design		10	0.1	14WT2F0	CMOS ASIC Design
21	WT2G	Adaptive Signal Processing		10	0.1	14WT2G0	Adaptive Signal Processing

22	WT2H	Physical Layer Security	DROPPED	10	0.1		
23	WT2J	Analog CMOS Circuit Design		10	0.1	14WTPR0	Analog CMOS Circuit Design
24	WT2K	Estimation and Detection Algorithms	DROPPED	10	0.1		
25	WT2L	Satellite Remote Sensing and Data Analysis		10	0.1	14WTPQ0	Satellite Remote Sensing and Data Analysis
26	WT2M	Computer Vision	DROPPED	10	0.1		
27	WT3A	MIMO OFDM Systems		10	0.1	14WTPH0	MIMO OFDM Systems
28	WT3B	Physical Layer LTE Systems		10	0.1	14WTPI0	Physical Layer LTE Systems
29	WT3C	RF MEMS		10	0.1	14WTPJ0	RF MEMS
30	WT3D	Video Surveillance Systems		10	0.1	14WTPK0	Video Surveillance Systems
31	WT3E	Network Management		10	0.1	14WTPL0	Network Management
32	WT3F	Baseband Algorithms on FPGA		10	0.1	14WTPM0	Baseband Algorithms on FPGA
33	WT3G	RF Test and Measurement		10	0.1	14WTPN0	RF Test and Measurement
34	WT3H	Cryptography with Coding Theory		10	0.1	14WTP00	Cryptography and Coding Theory
35	WT3J	Applied Cryptography		10	0.1	14WTPP0	Applied Cryptography
			New Course	100	1	14WTPS0	Computational Electromagnetics
38			New Course	100	1	14WTPV0	Telehealth Technology
39			New Course	100	1	14WTPW0	Radio Frequency Integrated Circuit System Design
40		Total Weightage			6.65		
41							
42		Total Change in %			19.00		