

G.Narayanamma Institute of Technology & Science (For Women),
Department of Electronics and Telematics Engineering
CO Direct Attainment for M.Tech WMC 2017-19 Batch

Subject Code	Subject name	Internal examination							External examination	Direct Attainment (0.25*X + 0.75*Y)	
		CO1	CO2	CO3	CO4	CO5	CO6	Overall Attainment Level (X)	Attainment level (Y)		
PC-1	Wireless Communications & Networks	3	3	3	3	3	3	3	3	3	
PC-2	Random Processes and Time Series Analysis	0	2	3	0	3	3	2	2	2	
PC-3	Advanced Data Communications	3	3	3	3	3		3	2	2.3	
PE-1	Coding Theory & Techniques	2	3	3	2	3	1	3	2	2.3	
PE-2	Voice over Internet Protocol	1	2	1	3	3	0	2	3	2.7	
OE-1	Renewable energy sources	1	2	3	2	3	2	3	2	3	
Laboratory I	Wireless Communications and Networks lab									3	3
Seminar I	SEMINAR-1									3	2.1
PC-4	Advanced Communications Systems (ACS)	3	1	0	3	3	3	3	2	2.3	
PC-5	Spread Spectrum Communications	2	3	2	2			3	3	3	
PC-6	Adhoc wireless networks	2	3	3	3	1		3	3	3	
PE-3	Wireless Sensor Networks (WSN)	0	3	2	0	1	3	2	2	2	
PE-4	Network Security and Cryptography	3	1	2	3	2	3	3	2	2.3	
OE-2	Energy from waste	2	1	3	2	1	2	2	2	2	
Laboratory II	Advanced Communications Lab (ACS Lab)									3	3
Seminar II	SEMINAR-2									3	3
Project Review II	PROJECT PHASE 1									3	3
Project Review III	PROJECT PHASE 2									3	3

K. R. Reddy
PRINCIPAL
G. Narayanamma Institute of
Technology & Science (for women)
(AUTONOMOUS)
Shaikpet, Hyderabad - 500 104.

K. R. Reddy
HOD - ETE