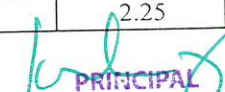



G.Narayanamma Institute of Technology & Science (For Women),
Autonomous

Department of Electronics and Telematics Engineering
CO Direct Attainment for B.Tech ETE 2017-21 Batch

Year	Subject	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)	
I-I	Mathematics-I	3	3	3	3	2	1	2.50	1	1.38
I-I	Engineering Chemistry	3	3	3	3	3	3	3.00	1	1.50
I-I	Engineering Physics-I	3	3	3	2	0	2	2.17	2	2.04
I-I	Professional Communication in English	3	3	2	1	3	3	2.50	2	2.13
I-I	Engineering Mechanics	3	3	0	3	3	3	2.50	1	1.38
I-I	Basic Electrical and Electronics Engineering	3	1	2	2	3	2	2.17	2	2.04
I-I	English Language Communication Skills Lab						1	1.00	3	2.50
I-I	Engineering Workshop						3	3.00	3	3.00
I-I	Engineering Workshop							2.80	3	2.95
I-II	Engineering Physics-II	3	3	2	3		3	2.80	3	2.95
I-II	Mathematics-II	3	3	1	3	3	2	2.50	1	1.38
I-II	Mathematics-III	3	3	0	2	1	3	2.00	1	1.25
I-II	Computer Programming in C	3	3	3	3	3	0	2.50	3	2.88
I-II	Engineering Graphics	2	3	3	0	3	3	2.33	1	1.33
I-II	Engineering Chemistry Lab						1	1.00	3	2.50
I-II	Engineering Physics Lab						1	1.00	3	2.50
I-II	Engineering Physics Lab						2	2.00	3	2.75
I-II	Computer Programming in C Lab							2.83	1	1.46
II-I	Analog Electronics	3	3	3	3	3	2	2.83	1	1.46
II-I	Electrical Technology	1	3	1.5	3	0		1.70	1	1.18
II-I	Mathematics-IV	3	3	3	3			3.00	1	1.50
II-I	Network Analysis	3	2	3	0	0	2	2.50	1	1.38
II-I	Signals and stochastic Process	2	1	3		2		2.00	1	1.25
II-I	Environmental Science and Technology								3	2.25
II-I	Basic Electrical Engineering LAB								1	0.75
II-I	Basic Simulation LAB								1	0.75
II-I	Basic Simulation LAB								3	2.25
II-I	Electronic Devices and Circuits LAB								3	2.25
II-I	Electronic Devices and Circuits LAB							2.50	1	1.38
II-II	Switching Theory and Logic Design	3	3	1	2	3	3	2.25	1	1.38
II-II	Pulse and Digital Circuits	3	2	2	2			2.25	3	2.81



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II-II	Control Systems	3	3	3	3	3		3.00	2	2.25
II-II	Analog Communications	3	2	3	3	3		2.80	3	2.95
II-II	Businesss Economics Financial Analysis	3	3	3	2	2	3	2.67	3	2.92
II-II	Analog Communications LAB								2	1.50
II-II	Pulse and Digital Circuits LAB								3	2.25
II-II	Analog Electronics LAB								3	2.25
II-II	Gender Sensitization LAB									
III-I	Electromagnetic Theory and Transmission Lines	3	3	3	3	3		3.00	1	1.50
III-I	Linear Digital IC Applications	2	3	3	3	2	2	2.50	1	1.38
III-I	Digital Communications	3	3	3	3	3		3.00	2	2.25
III-I	Fundamentals of management	3	2	2	1	0		1.60	3	2.65
III-I	Data Base Managaemnt System	1	3	3	3	3	3	2.67	2	2.17
III-I	Disaster Management	3	3	3	3	3	3	3.00	1	1.50
III-I	Digital Communications Lab								3	2.25
III-I	Linear IC Applications Lab								3	2.25
III-I	Linear Digital IC Applications Lab								2	1.50
III-I	Professional Ethics								2	1.50
III-II	Antenna and Wave Propagation	2	3	1				2.00	2	2.00
III-II	Digital Signal Processing	3	3	3	1	1		2.20	3	2.80
III-II	Microprocessors and Microcontrollers	3	3	3				3.00	1	1.50
III-II	PE- Computer Organization and Operating System	3	3	3				3.00	3	3.00
III-II	PE - Electronic Measrements and Instrumentation	3	3	3	3	3	0	2.50	3	2.88
III-II	OE - Cyber Security	3	3	3				3.00	3	3.00
III-II	OE - JAVA Programming	3	3	3				3.00	1	1.50
III-II	OE - Intellectual Property Rights	3	3	3	3	3	3	3.00	3	3.00
III-II	OE - Non Conventional Energy Sources	3	2	1	2			2.00	3	2.75
III-II	Advanced English Communication Skills LAB								3	2.25
III-II	Digital Signal Processing LAB								3	2.25
III-II	Microprocessors and Microcontrollers LAB								3	2.25
IV-I	Telecommunication Switching Systems Networks	3	3	3	3	3		3.00	3	3.00


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IV-I	Digital Image Processing	3	3	3	3		3	3.00	2	2.25
IV-I	Cellular and Mobile Communications	3	3	3	3			3.00	2	2.25
IV-I	Embedded System Design	3	3	3	3	3	3	3.00	2	2.25
IV-I	Computer Networks	3	3	3	0	3		2.40	2	2.10
IV-I	Computer Networks-Lab								3	2.25
IV-I	Advanced Telecommunications -Lab								3	2.25
IV-I	Mini Projects								3	2.25
IV-I	Seminars								3	2.79
IV-II	Environmental Impact Assessment	3	3	3	3	1	0	2.17	3	2.85
IV-II	Advanced Telecommunication Technologies	3	0	3	3	3		2.40	3	2.85
IV-II	Satellite Communications	3	1.5	3	3	2	0	2.08	2	2.02
IV-II	Major Project								3	2.25

K. R. L. Reddy
HOD ETE


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