

MANJARA CHARITABLE TRUST RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI

(Permanently Affiliated to University of Mumbai)

Department of Electronics and Telecommunication Engineering

DIRECT ATTAINMENT OF PROGRAM OUTCOMES (POs AND PSOs)

COURSE CODE	COURSE NAME	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
SEMESTER III (REV 2016)																
ETC301	Applied mathematics III	3	3	2	2		1.5			1.5	1.5	1.5	1.5	1.5	1.5	
ETC302	Electronics and devices I	2.93	2.93	2.93	2.93	2.9			3	2.93				2.93	2.93	3
ETC303	Digital System Design	2	2.2	2.4	2	2.33							2.5	2.4	2.75	2
ETC304	Circuit Theory and Networks	2.33	2.33			2.33							2.33	2.47	2.47	
ETC305	Electronic Instruments and Measurements	2	2.2	3	3	2.8								2.55	2.75	2.6
ETC 306	Object Oriented Programming Methodology	2.33	2.33	3	2			2		2.66			1.67	2.33	2.33	
SEMESTER IV (REV 2012)																
ETC401	Applied Mathematics IV	3	2.75	2.5				1		1			1	1	1	
ETC402	Analog Electronics II	2.46	2.46	2.46	2.46	2.73			2.2	2.6				2.46	2.46	2.6
ETC403	Microprocessors and Peripherals	2.60	2.20	2.44	2.55	2.33	2.00	2.80	2.70	2.80	2.80	2.40	2.47	2.60	2.53	2.53
ETC404	Wave Theory and Propagation	1.44	1.44	1.44	1.44	1.44							1.44	3	2.67	
ETC405	Signals and Systems	2.8	2.8	2.8	2.8	2.8		2.9					2.8	2.3	1.6	
ETC406	Control Systems	2.6	2.7	2.6	2.6									2.64	2.64	

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SEMESTER V (REV 2012)																
ETC501	Microcontroller & Applications	2.10	2.10	2.10	2.10	2.10				2.10	2.10	2.10	2.10	2.60	2.53	2.53
ETC502	Analog Communication	2.47	2.47	2.47	2.47	2.36	2.36		2.36				2.47	2.47	2.47	
ETC503	Random Signal Analysis	2.93	2.93	2.93	2.9	2.9	2.96	3					2.96	2.17	2	1
ETC504	RF Modeling and Antennas	2.9	2.9	3	2.9									2.933	2.92	
ETC505	Integrated Circuits	2.3	2.4	2.2	1.83	2	1.5	1.5				1	1.25	2.2	2	2
ETS506	Business Communication and Ethics								3	3	3		2	2	2	2
SEMESTER VI (REV 2012)																
ETC601	Digital Communication	2.67	2.33	2.00	2.00	2.00		2.00						3.00	2.33	
ETC602	Discrete Time Signal Processing	2.47	2.47	2.52	2.52	2.47	2.20	2.20	2.20	2.20	2.20	2.20	2.20	2.67	2.00	2.50
ETC603	Computer Communication and Telecom Networks	2.07	1.80	2.00	2.00	1.80				1.40	2.20		1.97	3.00	2.33	1.00
ETC604	Television Engineering	2.17	2.00					3.00					1.75	2.50		
ETC605	Operating Systems	2.33	2.33	3.00	2.00			2.00		2.66			1.67	2.30	2.30	2.30
ETC606	VLSI Design	2.16	2.16	2.33	2.16	2.33	2.33							2.33	2.33	

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SEMESTER VII (REV 2012)																
ETC701	Image and Video Processing	2.33	2.36	2.36	2.36	2.33	3	2.6	3	2.6	2.6	2.6	2.6	2.47	2.47	3
ETC702	Mobile Communication	2.1	2.1	2.1	2.1	2.2		1.9					2	2.1	2.1	
ETC703	Optical Communication and Networks	2	1.68	2.5	1.5	1.5	1	1				1.5	1	1.6	1.5	3
ETC704	Microwave and Radar Engineering	2.2	2.4	2	1.5	1.33	3				1	0	1.33	2.8	1.6	
ETE701*	Data Compression and Encryption	1.64	1.8	1.64	1.64	1.64	1.55	1.4	1.6	1.64	1.4	1.67	1.64	2.33	2.33	2.6
ETP701	Project I (Included ahead)															
SEMESTER VIII (REV 2012)																
ETC801	Wireless Networks	2.333	2.6	2.6		2.2	2	2.3					2.47	2.7	3	
ETC802	Satellite Communication and Networks	2.75	2.17	2.4	2.5									2.4	2	
ETC803	Internet and Voice Communication	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.6	
ETE801*	Telecom network Management	2.67	2.33	1.66	1.5	2.25	1.4	0.67					1.8	2.93	2.92	1.9
ETP801	Project II	2	3	3	3	3	2	2	2	3	3	3	3	3	3	2
DIRECT ATTAINMENT OF PROGRAM OUTCOME (PO AND PSOs)		2.22	2.26	2.25	2.03	2.07	2.02	1.76	2.20	2.36	2.04	1.83	2.00	2.46	2.35	2.50

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	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
IEEE activities	2	2	3	2	1	2	2	2	2	2	2	2	2	1.5	1
IETE activities	2	2	3	2	1	2	3	3	3	3	3	3	2	2	2
Internship	2.5	2	1.5	2	2.5	2	2.5	3	1.5	2.5	3	2	2	2	2
Alumni F/B	2	2	2	3	2	2	2	2	3	2	3	2	2	2	2
Parent feedback	2	3	3	2	2	2	2	2	2	2	2	2	3	2	2
Employer's feedback	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1
Overall attainment	2.08	2.17	2.42	2.17	1.75	2.00	2.25	2.33	2.25	2.25	2.50	2.17	2.17	1.75	1.67

OVERALL ATTAINMENT OF PROGRAM OUTCOMES (POs and PSOs)

ATTAINMENT LEVEL OF PS= 80% OF DIRECT + 20% OF INDIRECT

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
ATTAINMENT LEVELS	2.19	2.24	2.28	2.06	2.01	2.02	1.86	2.23	2.34	2.08	1.96	2.04	2.40	2.23	2.33

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DIRECT ATTAINMENT OF PROGRAM EDUCATIONAL OBJECTIVES

PROGRAM OUTCOMES	ATTAINMENT LEVELS OF PO'S	PROGRAM EDUCATIONAL OBJECTIVES			
		PEO1	PEO2	PEO3	PEO4
PO1	2.19	2.19			2.19
PO2	2.24			2.24	2.24
PO3	2.28		2.28	2.28	2.28
PO4	2.06	2.06	1.96	2.06	2.06
PO5	2.01	2.01		2.01	2.01
PO6	2.02		2.02	2.02	2.02
PO7	1.86		1.86	1.86	1.86
PO8	2.23		2.23	2.23	2.23
PO9	2.34		2.34	2.34	2.34
PO10	2.08			2.08	2.08
PO11	1.96	1.96	1.78	1.96	1.96
PO12	2.04	2.04		2.04	2.04
PSO1	2.40	2.40	2.36	2.40	2.40
PSO2	2.23	2.23	2.17	2.23	2.23
PSO3	2.33			2.33	2.33
AVERAGE ATTINMENT		2.05	2.07	2.10	2.11

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ATTAINMENT OF MISSION

PROGRAM EDUCATIONAL OBJECTIVES	ATTAINMENT LEVEL OF PEO'S	MISSION					
		M1	M2	M3	M4	M5	M6
PEO1	2.05	2.05	2.05			2.05	2.05
PEO2	2.07	2.07		2.07	2.07		
PEO3	2.10					2.10	2.10
PEO4	2.11	2.11	2.11		2.11		
AVERAGE ATTAINMENT		2.08	2.08	2.07	2.09	2.08	2.08

Attainment Level

