



MEGHA INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN

(Approved by AICTE & Affiliated to JNTUH)

SY. NO. 7, EDULABAD (V), GHATKESAR (M), MEDCHAL (D), TELANGANA - 501301

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FINAL PO & PSO ATTAINMENT 2017-2021

Year/Sem	P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012	PS01	PS02
Direct PO Attainment (X)	2.12	1.96	1.76	1.87	1.69	1.43	1.51	1.65	2.04	1.88	1.80	1.91	2.00	1.89
Indirect PO Attainment (Y)	2.54	2.78	2.67	2.64	2.82	2.32	2.53	2.73	2.23	2.43	2.46	2.44	2.66	2.72
Final PO Attainment (X*80%+Y*20%)	2.20	2.12	1.94	2.02	1.92	1.61	1.71	1.87	2.08	1.99	1.93	2.02	2.13	2.06

FACULTY INCHARGE

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Principal
Megha Inst. of Engg. & Tech for Women
Edulabad, Ghatkesar (Mdl),
Medchal Dist-501 301



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INDIRECT SURVEY ATTAINMENT FOR PO & PSO 2017-2021

PROGRAM OUT COME ATTAINMENT LEVEL

Survey Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
Alumni Survey	2.58	2.83	2.67	2.67	2.83	2.42	2.50	2.67	2.08	2.42	2.58	2.50	2.75	2.92
Employee Survey	2.58	2.83	2.66	2.66	2.83	2.41	2.5	2.66	2.083	2.41	2.58	2.5	2.75	2.91
Exit Student Survey	2.47	2.67	2.67	2.60	2.80	2.13	2.60	2.87	2.53	2.47	2.20	2.33	2.47	2.33
Parents Survey	2.54	2.77	2.66	2.64	2.82	2.32	2.53	2.73	2.23	2.43	2.45	2.44	2.65	2.72
Indirect Survey Attainment	2.54	2.78	2.67	2.64	2.82	2.32	2.53	2.73	2.23	2.43	2.46	2.44	2.66	2.72

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FINAL PO & PSO ATTAINMENT 2017-2021

Subject/ Pos	2017-2018- 1 Year														
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO1 0	PO1 1	PO1 2	PSO 1	PSO 2	
MATHEMATICS-I	2.44	2.44	1.63	1.63											
ENGINEERING MECHANICS	1.99	1.29	0.94	0.70	1.40	0.70	0.70								
ENGINEERING CHEMISTRY	2.80	1.87	1.09		0.94	1.56	1.25								
ENGINEERING PHYSICS-I	2.50	1.41	0.88		1.10	0.88	0.88								
PROFESSIONAL COMMUNICATION IN ENGLISH	2.78	1.96	0.98												
BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	2.00	1.87	1.50									0.75			
ENGLISH LANGUAGE COMMUNICATION SKILLS LAB	2.98	1.99	1.00	1.00	1.00	0.50									
ENGINEERING WORKSHOP	2.98	1.99	1.24	1.00	1.00										
ENGINEERING PHYSICS-II	1.11	0.74	0.37		0.37										
MATHEMATICS -II	1.99	1.29	0.94	0.70	1.40	0.70	0.70								
MATHEMATICS -III	2.73	1.82	1.82	1.82											
COMPUTER PROGRAMMING IN C	2.65	1.77	0.89		0.89		0.89						0.89		
ENGINEERING GRAPHICS	2.93	1.96	0.98				0.98						0.98		
PHYSICS LAB	2.98	1.99	1.00	1.00	1.00										
C LAB	2.98	1.66	1.33	1.99	1.00		1.00								
CHEMISTRY LAB	2.99	2.00	1.00	1.00	1.00	1.00									
2018-2019- 2 Year															
Mathematics -4	2.28	2.09	1.78										1.90		
ELECTROMAGNETIC FIELDS	1.72	2.15	1.72	1.72									2.00	1.29	

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ELECTRICAL MACHINES -I	2.84	1.90	1.90	1.90	1.90														2.37	2.06	2.84
NETWORK THEORY	2.22	2.38	2.54	2.38	1.90															2.22	2.85
ELECTRONIC CIRCUITS	2.62	2.38	2.22		1.90														2.38	2.22	2.85
ELECTRICAL MACHINES LAB-I	2.64	2.77	2.47								1.98								1.98	2.97	1.98
ELECTRONIC DEVICES & CIRCUITS LAB	1.97	2.56	2.29	2.95							1.97								1.97	2.56	2.29
NETWORKS LAB	2.37	2.56	2.96	2.96	2.63															2.56	1.97
SWITCHING THEORY & LOGIC DESIGN	2.21	1.61	1.61	2.41	1.61														2.01		0.81
POWER SYSTEM-I	2.24	1.50	1.87	2.24		1.75														1.62	2.24
ELECTRICAL MACHINES-II	2.41	1.88	1.88	1.08	1.61															1.88	2.41
CONTROL SYSTEM	0.88	0.94	1.00	0.94	0.75															0.88	1.12
BUSINESS ECONOMICS AND FINANCIAL ANALYSIS	1.24	1.24	1.55	1.24							1.24	1.55	1.66	1.62	1.55	1.49				1.24	
CONTROL SYSTEM LAB		2.46	2.46										2.46	1.97	2.22	2.30				2.95	1.97
ELECTRICAL MACHINES LAB -II	2.95	2.63	2.46	2.95	2.63						1.97		2.95							2.95	1.97
ELECTRONICS CIRCUITS LAB	2.95				2.95	2.95	1.97	1.97					1.97	0.99						2.71	1.97

2019-2020-3 Year

ELECTRICAL MEASUREMENTS AND INSTRUMENTATION	2.29	2.15	2.36	2.57	2.57															2.00	
POWER SYSTEM-II	1.69	1.90																		2.11	
MICROPROCESSOR AND CONTROLLER	1.78	2.22	2.66	2.22										2.07						2.07	1.78
FUNDAMENTALS OF MANAGEMENT	1.78	1.78	2.37								1.78	1.78	2.22	2.00	2.66	2.66				1.92	
NON DESTRUCTIVE TESTING METHODS	1.49	1.86	2.23	1.68																1.86	
ELECTRICAL MEASUREMENTS AND INSTRUMENTATION LAB	2.29	2.21	2.7	1.96	2.94																2.36
MICROPROCESSOR AND CONTROLLER LAB	2.09	2.28	2.47	1.90	2.28									2.28							2.28
BASIC ELECTRICAL SIMULATION LAB	2.61	2.74	2.44	2.93	2.61						1.96			1.96						1.96	1.96
POWER ELECTRONICS	1.80	1.69		1.52																	1.69
POWER SYSTEM ANALYSIS	1.26	1.14	1.26	1.24	1.14						1.14			1.14						1.14	1.14
LINEAR DIGITAL IC APPLICATIONS	0.96	1.03	0.90																	0.87	0.96
SWITCH GEAR AND PROTECTION	1.54	2.06	1.80		1.54															1.93	2.31
INDUSTRIAL MANAGEMENT	0.77	1.03	0.77		0.77						0.77			0.90	0.84					0.84	
POWER SYSTEMS LAB	1.96	2.55	1.96		1.96									1.96	2.36					1.96	2.45
POWER ELECTRONICS LAB	2.27	2.60	1.95		1.95										2.34					1.95	2.92
ADVANCED ENGLISH COMMUNICATION SKILLS LAB	2.30	2.22	1.77	2.36		2.30	2.30	2.36						Principal						2.17	2.46

2020-2021- 4 Year

DIGITAL SIGNAL PROCESSING	1.58	1.90	1.78															1.84	1.58
FLEXIBLE A.C TRANSMISSION SYSTEM	1.38	1.61	1.61															1.61	
POWER SEMICONDUCTOR DRIVES	1.63	2.04	2.44	1.83															2.04
POWER SYSTEM OPERATION AND CONTROL	1.75	1.87	1.87															1.64	1.75
POWER QUALITY	1.63	1.88	1.81	1.81	1.45													1.57	1.45
ELECTRICAL SYSTEMS SIMULATION LAB	1.97	2.76	2.22	2.46	2.46									1.97				2.56	1.97
ELECTRIC WORK SHOP	2.45	2.74	2.29	2.94	2.29					1.96				1.96				2.94	1.96
INDUSTRY ORIENTED MINI PROJECT	1.95	2.72	2.43	2.92	2.60					1.95				1.95				2.92	1.95
SEMINAR	1.98	1.98	2.47															2.97	1.98
ELECTRICAL DISTRIBUTION SYSTEM	1.05	1.57	1.05	1.05	1.05					1.05								1.22	1.57
UTILIZATION OF ELECTRIC POWER	1.83	1.73	1.77	1.57						1.96	1.57							1.96	1.18
DISASTER MANAGEMENT		1.51	2.26	2.26	1.51	1.51	1.88			1.88				1.76				0.76	0.76
MAJOR PROJECT	2.63	2.56	2.30	1.97	2.63	1.97	1.97	0.99	1.97	2.30								2.95	1.97
AVERAGE	2.12	1.96	1.76	1.87	1.69	1.43	1.51	1.65	2.04	1.88	1.80	1.91	2.00	1.89					

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FINAL CO ATTAINMENT 2017-2021

Subject/ COs	2017-2018- 1 Year					
	CO1	CO2	CO3	CO4	CO5	CO6
MATHEMATICS-I	2.45	2.45	2.45	2.5	2.4	2.4
ENGINEERING MECHANICS	2.13	2.08	2.13	2.03	2.13	2.08
ENGINEERING CHEMISTRY	2.83	2.83	2.78	2.78	2.73	2.83
ENGINEERING PHYSICS-I	2.71	2.66	2.66	2.71	2.59	2.49
PROFESSIONAL COMMUNICATION IN ENGLISH	2.95	2.9	3	2.85	3	2.95
BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	2.2	2.2	2.3	2.3	2.2	2.2
ENGLISH LANGUAGE COMMUNICATION SKILLS LAB	2.95	2.95	3	3		
ENGINEERING WORKSHOP	2.95	2.95	3	3		
ENGINEERING PHYSICS-II	1.15	1.05	1.15	1.05	1.1	1.15
MATHEMATICS -II	0.89	0.94	0.89	1.1	1.05	1.15
MATHEMATICS -III	2.66	2.66	2.61	2.83	2.76	2.83
COMPUTER PROGRAMMING IN C	2.71	2.66	2.66	2.71	2.59	2.49
ENGINEERING GRAPHICS	2.95	2.95	2.9	2.85	2.95	2.95
PHYSICS LAB	2.95	2.95	3	3		
C LAB	2.95	3	2.95	3		
CHEMISTRY LAB	2.95	3	3	3		
2018-2019- 2 Year						
Mathematics -4	2.28	2.28	2.26	2.29	2.28	2.29
ELECTROMAGNETIC FIELDS	2.43	2.40	2.40	2.42	2.42	2.40
ELECTRICAL MACHINES -I	2.66	2.64	2.66	2.68	2.65	2.67

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NETWORK THEORY	2.65	2.40	2.66	2.68	2.65	2.67
ELECTRONIC CIRCUITS	2.66	2.66	2.66	2.64	2.64	2.66
ELECTRICAL MACHINES LAB-I	3.00	3.00	3.00	3.00	3.00	
ELECTRONIC DEVICES & CIRCUITS LAB	2.90	3.00	3.00	3.00	2.90	
NETWORKS LAB	2.95	2.96	2.97	2.95	2.96	
SWITCHING THEORY & LOGIC DESIGN	2.40	2.41	2.43	2.39	2.43	2.39
POWER SYSTEM-I	2.65	2.58	2.62	2.60	2.57	2.65
ELECTRICAL MACHINES-II	2.19	2.43	2.48	2.45	2.45	2.43
CONTROL SYSTEM	1.15	0.89	1.16	1.17	1.15	1.17
BUSINESS ECONOMICS AND FINANCIAL ANALYSIS	1.72	1.89	1.90	1.90	1.89	1.89
CONTROL SYSTEM LAB	3.00	2.90	3.00	3.00	3.00	
ELECTRICAL MACHINES LAB - II	3.00	2.90	3.00	2.90	3.00	
ELECTRONICS CIRCUITS LAB	2.97	2.93	2.95	2.93	2.97	
2019-2020-3 Year						
ELECTRICAL MEASUREMENTS AND INSTRUMENTATION	2.53	2.46	2.63	2.61	2.59	2.60
POWER SYSTEM-II	2.53	2.53	2.56	2.54	2.52	2.52
MICROPROCESSOR AND CONTROLLER	2.66	2.66	2.66	2.65	2.68	2.65
FUNDAMENTALS OF MANAGEMENT	2.64	2.63	2.69	2.64	2.69	2.66
NON DESTRUCTIVE TESTING METHODS	2.26	2.23	2.27	2.19	2.20	2.20
ELECTRICAL MEASUREMENTS AND INSTRUMENTATION LAB	2.90	2.90	2.90	3.00	3.00	
MICROPROCESSOR AND CONTROLLER LAB	2.90	2.90	2.90	3.00	3.00	
BASIC ELECTRICAL SIMULATION LAB	2.93	2.92	2.91	2.92	2.95	
POWER ELECTRONICS	2.01	2.04	2.02	2.02	2.00	2.02
POWER SYSTEM ANALYSIS	1.56	1.73	1.74	1.74	1.73	1.73
LINEAR DIGITAL IC APPLICATIONS	1.17	1.13	1.15	1.15	1.16	1.15
SWITCH GEAR AND PROTECTION	2.34	2.29	2.31	2.29	2.30	2.31
INDUSTRIAL MANAGEMENT	1.15	1.17	1.16	1.16	1.13	1.16
POWER SYSTEMS LAB	2.10	2.10	2.10	2.10	2.10	
POWER ELECTRONICS LAB	2.90	2.90	2.90	2.90	3.00	
ADVANCED ENGLISH COMMUNICATION SKILLS LAB	2.93	2.97	2.92	2.93	2.97	
2020-2021- 4 Year						
DIGITAL SIGNAL PROCESSING	2.36	2.36	2.39	2.37	2.35	2.35
FLEXIBLE A.C TRANSMISSION SYSTEM	2.07	2.07	2.07	2.09	2.03	2.06

POWER SEMICONDUCTOR DRIVES	2.44	2.41	2.45	2.43	2.44	2.44
POWER SYSTEM OPERATION AND CONTROL	2.09	2.17	1.93	2.12	2.16	2.14
POWER QUALITY	2.20	2.14	2.13	2.17	2.18	2.18
ELECTRICAL SYSTEMS SIMULATION LAB	3.00	2.90	3.00	3.00	3.00	
ELECTRIC WORK SHOP	2.90	2.90	3.00	2.90	2.90	
INDUSTRY ORIENTED MINI PROJECT	2.92	2.91	2.91	2.88	2.95	
SEMINAR	2.96	2.96	2.97	2.96	2.97	
ELECTRICAL DISTRIBUTION SYSTEM	1.79	1.73	1.72	1.73	1.75	1.76
UTILIZATION OF ELECTRIC POWER	2.37	2.33	2.35	2.35	2.36	2.35
DISASTER MANAGEMENT	1.60	1.54	1.57	1.54	1.56	1.57
MAJOR PROJECT	2.93	2.97	2.92	2.93	2.97	
AVERAGE	2.46	2.45	2.47	2.48	2.43	2.22

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