

Department of Electrical Engineering, MITS Gwalior

Year	2014-2018		CO Attainment			
	Subject Code	Subject Name	Direct % Attainment	Indirect % Attainment	Total % Attainment	Gap
semester 1	EEL101T	Engineering Chemistry	49.80	59.60	51.76	-8.24
	EEL102T	Engineering Mathematics -I	59.64	51.20	57.95	-2.05
	EEL103T	Communication Skills	81.48	90.00	83.18	23.18
	EEL104T	Basic Electricals & Electronics Engg.	70.44	80.00	72.35	12.35
	EEL105T	Engineering Graphics	49.36	27.60	45.01	-14.99
	EEL101(P)	Engineering Chemistry	80.96	97.60	84.29	24.29
	EEL103(P)	Communication Skills	63.44	62.40	63.23	3.23
	EEL104P	Basic Electricals & Electronics Engg.	78.08	78.40	78.14	18.14
	EEL105P	Engineering Graphics	87.92	75.00	85.34	25.34
	EEL106P	Work Shop Practice	74.08	78.20	74.90	14.90
semester 2	EEL112T	Energy, Environment, Ecology & Society	71.08	85.20	73.90	13.90
	EEL113T	Basic Computer Engg.	59.24	41.62	55.71	-4.29
	EEL114T	Basic Mechanical Engg.	60.12	52.40	58.58	-1.42
	EEL115T	Basic Civil Engg. & Engg. Mechanics	66.44	73.20	67.79	7.79
	EEL111T	Engg. Physics	69.84	76.00	71.07	11.07
	EEL116(P)	Language Lab. & Seminars	60.88	57.60	60.22	0.22
	EEL113(P)	Basic Computer Engg.	75.52	99.20	80.26	20.26
	EEL114(P)	Basic Mechanical Engg.	81.44	71.00	79.35	19.35
	EEL115(P)	Basic Civil Engg. & Engg. Mechanics	68.72	86.40	72.26	12.26
ELL111(P)	Engg. Physics	82.72	100.00	86.18	26.18	
semester 3	EEL301T	Mathematics II	58.76	44.00	55.81	-4.19
	EEL302T	Electronics	60.64	51.60	58.83	-1.17
	EEL303T	Measurement & Instrumentation	65.68	75.60	67.66	7.66
	EEL304T	Electrical Engineering Materials	72.76	90.00	76.21	16.21
	EEL305T	Electrical Fields and Circuits	69.20	75.60	70.48	10.48
	EEL302(P)	Electronics Lab	73.52	100.00	78.82	18.82
	EEL303(P)	Measurement & Instrumentation Lab	78.08	94.40	81.34	21.34
	EEL305(P)	Electrical Fields and Circuits Lab	81.52	96.80	84.58	24.58
	EEL306	Computer Programming I	78.96	88.80	80.93	20.93
	EEL307	Self Studies	86.64	81.00	85.51	25.51
EEL308	Seminar & Group Discussion	86.24	75.00	83.99	23.99	
semester 4	EEL401T	Mathematics III	66.76	73.20	68.05	8.05
	EEL402T	Prime Movers	70.88	87.60	74.22	14.22
	EEL403T	Electrical Machines - I	69.28	78.40	71.10	11.10
	EEL404T	Network Theory	75.88	91.20	78.94	18.94
	EEL405T	Digital Electronics & Microprocessor	66.28	77.20	68.46	8.46
	EEL403(P)	Electrical Machines - I Lab	77.60	92.80	80.64	20.64
	EEL404(P)	Network Theory Lab	73.52	84.00	75.62	15.62
	EEL405(P)	Digital Electronics & Microprocessor Lab	71.12	82.40	73.38	13.38

	EEL406(P)	Computer Programming II	80.48	87.00	81.78	21.78
	EES407(P)	Self Studies	88.56	79.00	86.65	26.65
	EES408(P)	Seminar & Group Discussion	88.72	85.00	87.98	27.98
semester 5	EEL501T	Principles of Management & Managerial Economics	58.48	50.00	56.78	-3.22
	EEL502T	Electrical Power Generation & Economy	54.88	36.40	51.18	-8.82
	EEL503T	System Engineering	70.24	90.80	74.35	14.35
	EEL504T	Transmission and Distribution	65.04	72.40	66.51	6.51
	EEL505T	Electrical Machines –II	57.84	44.80	55.23	-4.77
	EEL503(P)	System Engineering Lab	80.16	89.60	82.05	22.05
	EEL504(P)	Transmission and Distribution Lab	75.52	95.20	79.46	19.46
	EEL505(P)	Electrical Machines –II Lab	71.92	92.00	75.94	15.94
	EEP506(P)	Computer Programming III	76.72	92.00	79.78	19.78
	EES507(P)	Self Studies	75.28	75.00	75.22	15.22
	EES508(P)	Seminar & Group Discussion	74.00	81.00	75.40	15.40
semester 6	EEL601T	Computer Aided Design of Power Apparatus & Machines	65.80	71.20	66.88	6.88
	EEL602T	Power Electronics	56.96	46.00	54.77	-5.23
	EEL603T	Advanced Microprocessor and Interfacing	66.48	71.20	67.42	7.42
	EEL604T	Applied Instrumentation	84.60	99.20	87.52	27.52
	EEL605T	Power System Analysis and Control	65.84	88.00	70.27	10.27
	EED606(P)	Minor Project	73.44	100.00	78.75	18.75
	EEL602(P)	Power Electronics	61.12	57.60	60.42	0.42
	EEL604(P)	Applied Instrumentation	82.00	99.20	85.44	25.44
	EEP605(P)	Power System Analysis and Control	73.52	85.00	75.82	15.82
	EES607(P)	Self Studies	77.84	77.00	77.67	17.67
EES608(P)	Seminar & Group Discussion	77.20	81.00	77.96	17.96	
semester 7	EEL701	Electrical Drives	60.73	62.33	61.05	1.05
	EEL702	Control Systems	57.33	84.83	62.83	2.83
	EEL703	Computer Aided Power System	49.17	64.00	52.13	-7.87
	EEL704	High Voltage Engineering	68.50	67.18	68.24	8.24
	EEL705	Energy Audit & Management	68.30	63.10	67.26	7.26
	EEL701(P)	Electrical Drives Lab (EEL-701)	73.00	66.83	71.77	11.77
	EEL702(P)	Control System (LAB)	83.25	70.00	80.60	20.60
semester 8	EEL801	Switchgear & Protection	53.33	77.17	58.10	-1.90
	EEL802	Utilization of Electrical Energy	69.67	72.00	70.13	10.13
	EEL803	Process Instrumentation	68.50	70.17	68.83	8.83
	EEL804	Soft Computing Techniques	58.00	65.83	59.57	-0.43
	EEL801(P)	Switchgear & Protection (LAB)	90.00	67.43	85.49	25.49
	EEP805	Major Project	78.50	66.83	76.17	16.17
	EEP806	Computer Simulation Lab III	88.1	52.75	81.03	21.03