

Course Outcome Attainment JAN-JUNE 2018

Subject/Code	COs	Direct % Attainment	Indirect % Attainment	Total % Attainment	Target Level	Attained	Gap
Engineering Physics (100201)	CO1	63.00	55.00	61.40	60.00	YES	
	CO2	78.10	52.00	72.88	60.00	YES	
	CO3	53.00	50.00	52.40	60.00	NO	-7.60
	CO4	27.00	54.00	32.40	60.00	NO	-27.60
	CO5	16.00	51.00	23.00	60.00	NO	-37.00
Energy, Ecology, Environment & Society(100202)	CO1	58.90	63.51	59.82	60.00	NO	-0.18
	CO2	62.40	54.28	60.78	60.00	YES	
	CO3	65.10	60.66	64.21	60.00	YES	
	CO4	59.90	60.29	59.98	60.00	NO	-0.02
	CO5	68.20	53.60	65.28	60.00	YES	
	CO6	65.80	60.13	64.67	60.00	YES	
Basic Computer Engineering (100203)	CO1	65.70	80.00	68.56	60.00	YES	
	CO2	63.00	90.00	68.40	60.00	YES	
	CO3	25.00	85.00	37.00	60.00	NO	-23.00
	CO4	85.00	75.00	83.00	60.00	YES	
	CO5	62.00	55.00	60.60	60.00	YES	
	CO6	44.00	75.00	50.20	60.00	NO	-9.80
Basic Mechanical Engineering(100204)	CO1	60.00	69.60	61.92	60.00	YES	
	CO2	64.00	67.64	64.73	60.00	YES	
	CO3	43.00	63.23	47.05	60.00	NO	-12.95
	CO4	42.00	66.66	46.93	60.00	NO	-13.07
	CO5	46.00	73.53	51.51	60.00	NO	-8.49
	CO6	45.00	65.19	49.04	60.00	NO	-10.96
Basic Civil Engineering And Mechanics(100205)	CO1	59.80	88.50	65.54	60.00	YES	
	CO2	60.20	86.40	65.44	60.00	YES	
	CO3	63.40	88.20	68.36	60.00	YES	
	CO4	61.20	81.40	65.24	60.00	YES	
	CO5	60.50	79.50	64.30	60.00	YES	
	CO6	55.70	77.40	60.04	60.00	YES	
(P) Basic Civil Engineering And Mechanics Lab (100205)	CO1	56.92	84.80	62.50	60.00	YES	
	CO2	57.85	82.50	62.78	60.00	YES	

	CO3	58.31	81.10	62.87	60.00	YES	
	CO4	58.40	77.80	62.28	60.00	YES	
	CO5	54.63	76.40	58.98	60.00	NO	-1.02
Basic Mechanical Engineering Lab (100204)	CO1	98.55	86.40	96.12	60.00	YES	
	CO2	98.55	88.20	96.48	60.00	YES	
	CO3	98.55	81.40	95.12	60.00	YES	
	CO4	98.55	79.50	94.74	60.00	YES	
	CO5	98.55	77.40	94.32	60.00	YES	
Machine Design -I (BMEL401)	CO1	66.00	58.18	64.44	60.00	YES	
	CO2	66.00	64.05	65.61	60.00	YES	
	CO3	53.00	58.83	54.17	60.00	NO	-5.83
	CO4	65.00	54.90	62.98	60.00	YES	
	CO5	55.00	53.59	54.72	60.00	NO	-5.28
	CO6	49.00	51.63	49.53	60.00	NO	-10.47
Metal Cutting and Machine Tools (BMEL402)	CO1	80.00	66.67	77.33	60.00	YES	
	CO2	61.00	72.55	63.31	60.00	YES	
	CO3	67.00	64.70	66.54	60.00	YES	
	CO4	60.00	65.69	61.14	60.00	YES	
	CO5	63.00	65.70	63.54	60.00	YES	
	CO6	54.00	65.70	56.34	60.00	NO	-3.66
Theory of Machine-I(BMEL403)	CO1	61.00	73.33	63.47	60.00	YES	
	CO2	65.00	64.44	64.89	60.00	YES	
	CO3	44.00	80.00	51.20	60.00	NO	-8.80
	CO4	47.00	66.66	50.93	60.00	NO	-9.07
	CO5	51.00	71.11	55.02	60.00	NO	-4.98
	CO6	42.00	66.67	46.93	60.00	NO	-13.07
Fluid Mechanics (BMEL404)	CO1	72.00	70.12	71.62	60.00	YES	
	CO2	73.00	69.53	72.31	60.00	YES	
	CO3	40.00	66.09	45.22	60.00	NO	-14.78
	CO4	52.00	62.08	54.02	60.00	NO	-5.98
	CO5	51.00	58.62	52.52	60.00	NO	-7.48
	CO6	42.00	66.09	46.82	60.00	NO	-13.18
Thermal Engineering (BMEL405)	CO1	80.00	66.00	77.20	60.00	YES	
	CO2	64.00	58.00	62.80	60.00	YES	
	CO3	77.00	60.67	73.73	60.00	YES	
	CO4	42.00	64.67	46.53	60.00	NO	-13.47
	CO5	31.00	63.33	37.47	60.00	NO	-22.53
	CO6	64.00	58.67	62.93	60.00	YES	
Metal Cutting and Machine Tools Lab (BMEL402)	CO1	95.85	66.67	90.01	60.00	YES	
	CO2	95.85	72.55	91.19	60.00	YES	
	CO3	95.85	64.70	89.62	60.00	YES	
	CO4	95.85	65.69	89.82	60.00	YES	
	CO5	95.85	65.70	89.82	60.00	YES	

Theory of Machine-I Lab (BMEL403)	CO1	100.00	73.33	94.67	60.00	YES	
	CO2	100.00	64.44	92.89	60.00	YES	
	CO3	100.00	80.00	96.00	60.00	YES	
	CO4	100.00	66.66	93.33	60.00	YES	
	CO5	100.00	71.11	94.22	60.00	YES	
	CO6	100.00	66.67	93.33	60.00	YES	
Fluid Mechanics Lab (BMEL404)	CO1	98.48	70.12	92.81	60.00	YES	
	CO2	98.48	69.53	92.69	60.00	YES	
	CO3	98.48	66.09	92.00	60.00	YES	
	CO4	98.48	62.08	91.20	60.00	YES	
	CO5	98.48	58.62	90.51	60.00	YES	
	CO6	98.48	66.09	92.00	60.00	YES	
Principles of Management & Managerial Economics(BMEL601)	CO1	65.00	68.40	65.68	60.00	YES	
	CO2	45.00	78.20	51.64	60.00	NO	-8.36
	CO3	51.00	75.20	55.84	60.00	NO	-4.16
	CO4	56.00	76.34	60.07	60.00	YES	
	CO5	53.00	72.24	56.85	60.00	NO	-3.15
	CO6	50.00	76.23	55.25	60.00	NO	-4.75
Computer Integrated Manufacturing (BMEL602)	CO1	77.00	67.74	75.15	60.00	YES	
	CO2	62.00	56.99	61.00	60.00	YES	
	CO3	54.00	63.44	55.89	60.00	NO	-4.11
	CO4	35.00	53.77	38.75	60.00	NO	-21.25
	CO5	61.00	65.58	61.92	60.00	YES	
	CO6	22.00	53.02	28.20	60.00	NO	-31.80
Power plant Engineering (BMEL603)	CO1	87.00	73.88	84.38	60.00	YES	
	CO2	85.00	70.28	82.06	60.00	YES	
	CO3	56.00	67.57	58.31	60.00	NO	-1.69
	CO4	46.00	59.46	48.69	60.00	NO	-11.31
	CO5	63.00	66.67	63.73	60.00	YES	
	CO6	43.00	61.26	46.65	60.00	NO	-13.35
Operation research and supply chain (BMEL604)	CO1	52.00	77.78	57.16	60.00	NO	-2.84
	CO2	81.00	74.60	79.72	60.00	YES	
	CO3	78.00	76.20	77.64	60.00	YES	
	CO4	63.00	65.08	63.42	60.00	YES	
	CO5	42.00	79.37	49.47	60.00	NO	-10.53
	CO6	68.00	69.05	68.21	60.00	YES	
Turbo Machinery (BMEL605)	CO1	82.00	70.63	79.73	60.00	YES	
	CO2	68.00	81.75	70.75	60.00	YES	
	CO3	43.00	69.84	48.37	60.00	NO	-11.63
	CO4	47.00	76.19	52.84	60.00	NO	-7.16
	CO5	57.00	64.29	58.46	60.00	NO	-1.54
	CO6	51.00	60.32	52.86	60.00	NO	-7.14
	CO1	78.00	80.68	78.54	60.00	YES	

Dynamics of Machines (BMEL606)	CO2	78.00	77.78	77.96	60.00	YES	
	CO3	50.00	75.85	55.17	60.00	NO	-4.83
	CO4	74.00	75.84	74.37	60.00	YES	
	CO5	63.00	72.45	64.89	60.00	YES	
	CO6	74.00	70.05	73.21	60.00	YES	
Operation research and supply chain Lab (BMEL604)	CO1	97.00	77.78	93.16	60.00	YES	
	CO2	97.00	74.60	92.52	60.00	YES	
	CO3	97.00	76.20	92.84	60.00	YES	
	CO4	97.00	65.08	90.62	60.00	YES	
	CO5	97.00	79.37	93.47	60.00	YES	
	CO6	97.00	69.05	91.41	60.00	YES	
Turbo Machinery Lab (BMEL605)	CO1	81.00	70.63	78.93	60.00	YES	
	CO2	81.00	81.75	81.15	60.00	YES	
	CO3	81.00	69.84	78.77	60.00	YES	
	CO4	81.00	76.19	80.04	60.00	YES	
	CO5	81.00	64.29	77.66	60.00	YES	
Dynamics of Machines Lab (BMEL606)	CO1	97.00	80.68	93.74	60.00	YES	
	CO2	97.00	77.78	93.16	60.00	YES	
	CO3	97.00	75.85	92.77	60.00	YES	
	CO4	97.00	75.84	92.77	60.00	YES	
	CO5	97.00	72.45	92.09	60.00	YES	
	CO6	97.00	70.05	91.61	60.00	YES	
Vibration & Noise Control (MEL801)	CO1	69.00	77.00	70.60	60.00	YES	
	CO2	57.00	78.00	61.20	60.00	YES	
	CO3	38.00	75.00	45.40	60.00	NO	-14.60
	CO4	52.00	78.00	57.20	60.00	NO	-2.80
	CO5	48.00	78.00	54.00	60.00	NO	-6.00
	CO6	56.00	77.00	60.20	60.00	YES	
Automobile Engineering (MEL802)	CO1	64.00	66.67	64.53	60.00	YES	
	CO2	55.00	70.24	58.05	60.00	NO	-1.95
	CO3	53.00	67.86	55.97	60.00	NO	-4.03
	CO4	75.00	72.61	74.52	60.00	YES	
	CO5	43.00	67.86	47.97	60.00	NO	-12.03
	CO6	41.00	69.05	46.61	60.00	NO	-13.39
Refrigeration and Air conditioning (MEL803)	CO1	57.00	66.67	58.93	60.00	NO	-1.07
	CO2	55.00	68.48	57.70	60.00	NO	-2.30
	CO3	71.00	63.64	69.53	60.00	YES	
	CO4	46.00	66.05	50.01	60.00	NO	-9.99
	CO5	74.00	63.03	71.81	60.00	YES	
	CO6	56.00	60.61	56.92	60.00	NO	-3.08
SQC/SPC (MEL804)	CO1	68.00	78.57	70.11	60.00	YES	
	CO2	69.00	76.19	70.44	60.00	YES	
	CO3	69.00	76.67	70.53	60.00	YES	

	CO4	65.00	76.67	67.33	60.00	YES	
	CO5	59.00	76.67	62.53	60.00	YES	
	CO6	70.00	73.33	70.67	60.00	YES	
Vibration & Noise Control Lab (MEL801)	CO1	100.00	77.00	95.40	60.00	YES	
	CO2	100.00	78.00	95.60	60.00	YES	
	CO3	100.00	75.00	95.00	60.00	YES	
	CO4	100.00	78.00	95.60	60.00	YES	
	CO5	100.00	78.00	95.60	60.00	YES	
	CO6	100.00	77.00	95.40	60.00	YES	
Automobile Engineering Lab (MEL802)	CO1	100.00	66.67	93.33	60.00	YES	
	CO2	100.00	70.24	94.05	60.00	YES	
	CO3	100.00	67.86	93.57	60.00	YES	
	CO4	100.00	72.61	94.52	60.00	YES	
	CO5	100.00	67.86	93.57	60.00	YES	
	CO6	100.00	69.05	93.81	60.00	YES	
Refrigeration and Air conditioning Lab (MEL803)	CO1	98.57	66.67	92.19	60.00	YES	
	CO2	98.57	68.48	92.55	60.00	YES	
	CO3	98.57	63.64	91.58	60.00	YES	
	CO4	98.57	66.05	92.07	60.00	YES	
	CO5	98.57	63.03	91.46	60.00	YES	
	CO6	98.57	60.61	90.98	60.00	YES	

