



PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA

DEPARTMENT OF MECHANICAL ENGINEERING

2017-21 Batch Achievable and Achieved Attainment Data

Year	Subject	Cde	Course Cde	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PS01	PS02			
26	Foundry and Forging Lab	17ME38A/48A	C211	2	2	2						2				2		Achievable		
				1.8	1.8	1.8				1.78				1.792						Achieved
	27	Machine Shop lab	17ME38B/48B	C212	2	2	2	2					2			2	2	2	Achievable	
					1.86	1.86	1.86	1.86			1.86				1.86	1.86	1.86			
	28	Engineering Mathematics -IV	17MAT 41	C213	1.6	1.8	1.4	1.6								1	2	2	Achievable	
					1.16	1.26	0.93	1.1							0.72	1.67112	1.35752			
	29	Kinematics of Machines	17ME42	C214	2	2	2.25										2	2	Achievable	
					1.29	1.29	1.43												1.28	1.31
	30	Applied Thermodynamics	17ME43	C215	2	2	2.67										2	1	Achievable	
					0.97	0.97	1.26					1		0.52					1.03	0.48
	31	Fluid Mechanics	17ME44	C216	2.4	2.4	2			1							1.4	2	2	Achievable
					1.63	1.63	1.41				0.62								0.95	1.35
	32	Constitution of India, Professional Ethics and Human Rights	17CPH39/49	C217						1		2	1				2		Achievable	
										0.51		1.02	0.51					1.02		
33	Kannada Manasu	17KKM39/49	C218						1.33									Achievable		
									1.31					1						Achieved
34	KANNADA KALI	17KKL39/49	C219													1.5		Achievable		
														1.2						Achieved
35	Management and Engineering Economics	17ME51	C301	2.67	2												2.33	Achievable		
				1.85	1.37												1.14		1.43	Achieved
36	Dynamics of Machinery	17ME52	C302	2.67	2.5		2		2								2.5	2.67	Achievable	
				1.89	1.81		1.46		1.19										1.80004	1.8757284
37	Turbo Machines	17ME53	C303	2	2												2	2	Achievable	
				1.2	1.2		1.21												0.49	1.22
38	Design of Machine Elements - I	17ME54	C304	2	1.8	1.8									1.25		2	2	Achievable	
				1.53	1.25	1.25								0.86					1.36	1.36
39	Theory of Elasticity	17ME552	C305	2.4	2.6	2	2										2	2	Achievable	
				1.96	2.13	1.59	1.59												0.77	1.53
40	Non Traditional Machining	17ME554	C306	2	2				2								2		Achievable	
				1.875	1.895						1.905								1.87	
41	Energy and Environment	17ME562	C307	2					2	2.5	2.5						2	2	Achievable	
				1.78					1.78	2.23	2.23								1.79	
42	Automation and Robotics	17ME563	C308	3	2	2											2	2	1.8	Achievable
				2.27	1.51	1.55													1.55	1.37
43	Fluid Mechanics & Machinery Lab	17MEL57	C309	2	2										2.5		2		Achievable	
				1.94	1.94									2.42					93466666	
44	Energy Lab	17MEL58	C310	2	2.5		1.5							2	2.25			2	Achievable	
				1.77	2.21		1.32					1.76		1.99						
45	Finite Element Analysis	17ME61	C311	3	2		2.5	2									2	2.5	2	Achievable
				2.15	1.44		1.79	1.46											1.46	1.78
46	Computer Integrated Manufacturing	17ME62	C312	2.4	2	2.33			2								2	2	2	Achievable
				1.82	1.41	1.65			1.58										1.58	0.43
47	Heat Transfer	17ME63	C313	2	2.6	1.5	1	1									2	2	2	Achievable
				1.71	2.22	1.3	0.93	0.74											1.7	1.85
48	Design of Machine Elements -II	17ME64	C314	1.8	2	2									1.5		2	1.67	2	Achievable
				1.55	1.74	1.74													1.73	1.15
49	Mechanics of Composite Materials	17ME652	C315	1.8	1.5	1		1.5	1	1							1	1	1.5	Achievable
				1.59	1.3	0.89		1.4	0.89	0.84									0.85	0.89
50	Automobile Engineering	17ME655	C316	2	2				3	3	3						2	2	2	Achievable
				1.63	1.43						2.72	2.72	2.72						1.82	1.36



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51	Total Quality Management	17ME664	C317	2	2	2		2.5			2		2		2	2	2	Achievable
				1.86	1.86	1.86		2.33			1.87		1.88		1.87	0.93	1.86	Achieved
52	Heat Transfer lab	17MEL67	C318	2	2							2				2	2	Achievable
				1.22	1.22					1.22					1.22	1.22	1.22	Achieved
53	Modeling And Analysis Lab	17MEL68	C319	3	2	3		1				1			2	3	2	Achievable
				1.82	1.22	1.82		0.61			0.61				1.22	1.21	1.21	Achieved
54	Energy Engineering	17ME71	C401	2	2					2	2				2	2		Achievable
				1.63	1.64					1.47	1.54				1.52	1.53		Achieved
55	Fluid Power Systems	17ME72	C402	2	2			2								2	2	Achievable
				1.23	1.22			1.25							1.22	1.19		Achieved
56	Cntrol Engineering	17ME73	C403	2	2	2		1								1.5		Achievable
				1.38	1.38	1.43		0.72							0.84			Achieved
57	Tribology	17ME742	C404	2.33	2.17	2.33					3					2.33	2.4	Achievable
				1.8	1.66	1.79				2.4					1.79	1.83	1.44	Achieved
58	Design for Manufacturing	17ME744	C405	2.2	2.2	2	1.4				1.4		1.4		1	2.2	1.8	Achievable
				1.83	1.84	1.66	1.19			1.16		1.16	1.16		0.83	1.49	1.49	Achieved
59	Mechatronics	17ME753	C406	2.2	2	2								1		3	2	Achievable
				1.81	1.63	1.65							0.82			1.63	1.63	Achieved
60	Design Lab	17MEL76	C407	3	2	2.67	2	2	3	3					3	2.5	3	Achievable
				2.66	1.88	2.64	1.98	1.17	2.97	2.97						2.97	2.26	2.97
61	CIM Lab	17MEL77	C408	2.5	2	2		2							1	2		Achievable
				2.24	1.95	1.95		1.95							0.98	1.75		Achieved
62	Project Phase – I	17MEP78	C409	2	2.33	2		3	2	2	2	3		2	2	2	2	Achievable
				1.99	2.33	1.99		2.99	1.99	1.99	1.99	2.98		1.99	1.99	1.984	1.988	
63	Operations Research	17ME81	C410	2	2	2				1				2	2	2		Achievable
				1.21	1.18	1.34				0.56					1.1	0.61	1.22	Achieved
64	Additive Manufacturing	17ME82	C411	2.25	2.75	1.67										2	1.5	Achievable
				2.11	2.58	1.57										1.86932	1.40056	
65	Cryogenics	17ME831	C412	2.33	2	2										1.75	1.67	Achievable
				1.71	1.53	1.48										0.87	1.17	
66	Experimental Stress Analysis	17ME832	C413	1.67	2.33	2	3					2				2.5	2	Achievable
				0.96	1.61	1.79	2.34						1.56			2.06	1.67	
67	Product Life Cycle Management	17ME835	C414	2	2	1							1	1		1.5	1.5	Achievable
				1.46	1.5	0.75							0.75	0.75		1.13	1.13	
68	Internship / Professional Practice	17ME84	C415	2.5	3		2.5			2.5					2.5	2.5	3	Achievable
				2.49	2.98		2.49			2.49		2.98				2.49	2.484	2.979
	Project Phase – II	17ME85	C416	2	2	3	2	3	2	2	2	3	2	3	2	2	2	Achievable
				1.99	1.99	2.99	1.98	2.97	1.99	1.99	1.99	2.98	1.99	2.98	2.98	1.99	1.98533333	1.988
	Seminar	17MES86	C417	3	2.5		2		2.5	3		2.5	2.5			3	3	Achievable
				2.98	2.49		1.99		2.49	2.98		2.49	2.49	0	0	2.98	2.98	
	Automotive Electronics	17ME751	C418	3	3		2							3	2	2.33		Achievable
				2.73	2.52		1.79								2.52	1.79	2.07	
				Achievable	2.14	2.07	1.89	1.74	1.72	1.77	1.93	1.72	1.82	1.34	2.00	1.69	2.03	1.98
				Achieved	1.61	1.56	1.40	1.32	1.35	1.45	1.63	1.39	1.48	1.09	1.22	1.26	1.41	1.48
				Direct	1.29	1.25	1.12	1.05	1.08	1.16	1.31	1.11	1.18	0.87	0.97	1.01	1.13	1.18
				Indirect	0.32	0.31	0.28	0.26	0.27	0.29	0.33	0.28	0.30	0.22	0.24	0.25	0.28	0.30
				Percentage	75.37	75.53	74.06	75.70	78.57	81.98	84.74	80.60	81.26	81.21	60.81	74.39	69.48	74.61