

SJM Institute of Technology, Chitradurga - 577 502

Department of Mechanical Engineering

PROGRAM LKEVEL CO-PO-PSO ATTAINMENT

Sl No.	Subject	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	BCEDK103/203 - COMPUTER AIDED ENGINEERING DRAWING	1.3	1.3	1.3	0.66								1.3	0.66	1.3	1.3
2		3	2	1	1.1		1	1.6					2.5	2	2	1
3	BIDTK158/258 - INNOVATION & DESIGN THINKING															
Sl No.	Subject	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
2	21MAT 31 TRANSFORM CALCULUS, FOURIER SERIES AND NUMERICAL	1.5	1	0.75	0.5	1	0.5				0.5		1.5	1.00	0.50	
3	21ME32 - METAL CASTING FORMING & JOINING PROCESS (IPCC)	3	2.4	1.2	1	1	1						1	1.4	2	1
4	21ME33 - MATERIAL SCIENCE AND ENGINEERING (IPCC)	1	0.72	0.66	0.66								0.66	1	1	0.66
5	21ME34 - THERMODYNAMICS	1.3	1.3	1.3	1.13	0.66	0.66	0.66	0.66				0.66	1.3	1.77	0.66
6	21MEL35 - MACHINE DRAWING AND GD & T	1.125	1.000	0.875	0.875	0.750	0.750	0.500	0.750	1.500	1.000	0.500	0.750	0.875	1.125	0.500
7	21ME381 - INTRODUCTION TO PYTHON															
8	21ME382 - INTRODUCTION TO VIRTUAL REALITY															
Sl No.	Subject	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	PROBABILITY AND LINEAR	2	2	1.3	1.7	1.9		1.3		1.3		1.3	1.3	1.3	1.3	1.1
2	& FIXTURES (IPCC)	0.833	0.375	0.667	0.333	---	0.333	0.429	0.333	0.333	0.333		0.417	1	0.625	0.667
3	21ME43 - FLUID MECHANICS (IPCC)	0.9	1	0.6	0.56									0.89	0.61	
4	21ME44 - MECHANICS OF MATERIALS	2.188	2.0833	1.771	1.7708	1.875	1.875	1.771	1.875	1.4583	1.35417	1.66667	1.66667	0.83	0.83	0.83333
5	MEASUREMENTS AND METROLOGY	2.5	2.5	1.7	2.1	2.4		1.7		1.7		1.7	1.7	1.70	1.70	1.4
6	21MT481 - SPREAD SHEETS FOR ENGINEERS															
7	UNIVERSAL HUMAN VALUES	1.125	1.000	0.875	0.875	0.750	0.750	0.500	0.750	1.500	1.000	0.500	0.750	0.875	1.125	0.500

SI No.	Subject	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	18ME51 - MANAGEMENT AND ECONOMICS	0.917	0.875	0.000	1.000	0.000	0.500	0.000	0.500	1.000	1.000	1.500	0.000	0.500	0.000	0.000
2	18ME52 - DESIGN OF MACHINE ELEMENTS I	1.66	1.6667	1.6667	1.6667	1.25	0.8333	0.8333	0.8333	1.1667	1.5	2	2.01667	0	1.66667	0.83333
3	18ME53 - DYNAMICS OF MACHINES	1.333	1.500	1.000	0.833									1.333	0.917	
4	18ME54 - TURBO MACHINES	0.889	0.889	0.500	0.667	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.667	0.667	
5	18ME55 - FLUID POWER ENGINEERING	1.30	1.20	1.10	1.10	1.30	1.20	1.00	1.10	1.00	1.00	1.00	1.00	0.50	0.50	0.50
6	18ME56 - OPERATIONS MANAGEMENT	2.4	2.2	2	2.6	2.6	2.6	2	3	2.6	3	2.8	3	1	1	1
7	18MEL57 - FLUID MECHANICS AND MACHINES LAB	3	3	2	2	3	2	1	3			2	3	3	3	3
8	18MEL58 - ENERGY CONVERSION LABORATORY	3	3	3	2			2					2	3.00	2.00	
9	18MEL59 - ENVIRONMENTAL STUDIES	1	1.2	---	1	1	1	2	1	2.12	1.33	1	1.83	1.17	1.33	---
SI No.	Subject	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	18ME61 - FINITE ELEMENT METHODS	2.5	2.5	2.5	1.66								1.66	2.50	2.50	2.50
2	18ME62 - DESIGN OF MACHINE ELEMENTS II	1.86	1.73	0.93	1.33	0.66		0.66					0.66	1.33	1.33	0.66
3	18ME63 - HEAT TRANSFER	1.000	1.000	0.800	0.667	0.600	0.667	0.533	0.333	0.600	0.333	0.333	0.333	0.667	0.667	0.600
7	18ME641 - NON-TRADITIONAL MACHINING	2	1.42	1.42	0.75	1.8333	0.6667		0.8	1.3333	0		1.33333	1.33333	1.33333	1.33333
5	18ME653 - RENEWABLE ENERGY RESOURCES	3	1.75	1.75	2	2.25	1	1			1		2	2.00	2.00	1
6	18MEL66 - COMPUTER AIDED MODELLING AND ANALYSIS LAB	2.33	1.66	1.16	2	0.83		0.83					0.83	1.66	1.66	0.83
7	18MEL67 - HEAT TRANSFER LAB	2	1	---	2	---	1	1	---	2	1	---	1	2	1	---
8	15MEL68: MODELING & ANALYSIS LAB.	3	3	2	3								2	3	3	3
SI No.	Subject	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	18ME71 - CONTROL ENGINEERING	1.25	1.25	1.17	0.83	0.83	1.11	1.25	0.83	---	0.83	---	1.53	2.36	1.39	---

2	18ME72 - COMPUTER AIDED DESIGN AND MANUFACTURING															
3	18ME732 - AUTOMATION & ROBOTICS	2.5	2.1667	1.5	1	1								2.00	1.67	1.50
4	18ME741 - ADDITIVE MANUFACTURING	2.4	2	1.6	1	1	1	1	1				1	3.00	2.00	1.00
5	18ME753 - DISASTERS MANAGEMENT (OPEN ELECTIVE)	3	1.6	2.6	1.6	1.3	1.3						1.3	2.00	2.00	1
6	18MEL76 - COMPUTRE AIDED MANUFACTURING LAB	3	2	1.8	2	1.3	1	1.8		2	3	1.8	1	1.7	1.7	2
7	18MEL77 - DESIGN LAB	2.8333	2.5	2.1667	1.6667									2.75	1.75	
SI No.	Subject	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	18ME81 - ENERGY ENGINEERING	2.5	2.33	1.5	1.5									1.50	1.66	
2	18ME822 - TRIBOLOGY	3	2.3	2.6	2.6	3	3						2.5	2.66667	1.66667	1.66667


PRINCIPAL
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