

Shri G.S. Institute of Technology & Science, Indore, Department of Mechanical Engineering
CO_PO Attainment Analysis

Target Attainment 2023-24																		
SUBJECT CODE	SUBJECT	ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	AVERAGE	
ME26011	FM	Target	3.00	1.00	1.00	-	-	-	-	-	-	-	-	-	1.60	1.00	1.52	
ME26002	SOM	Target	3.00	2.20	2.00	-	-	-	-	-	-	-	-	1.00	3.00	1.00	2.03	
MA26004	M-III	Target	3.00	3.00	2.00	1.00	-	-	-	-	1.00	-	-	3.00	-	-	2.17	
ME26008	MS	Target	3.00	1.00	1.50	2.00	-	-	-	-	-	-	-	-	1.40	1.00	1.65	
ME26005	THERMO	Target	2.60	3.00	2.20	1.60	-	-	-	-	-	-	-	-	3.00	1.80	2.37	
MA26556	M-IV	Target	3.00	3.00	2.00	1.00	-	-	-	-	1.00	-	-	3.00	-	-	2.17	
ME26551	MD-1	Target	3.00	3.00	2.60	1.00	-	-	-	-	-	1.00	-	1.00	3.00	3.00	2.20	
ME26562	KOM	Target	3.00	2.20	1.00	-	-	-	-	-	-	-	-	-	-	1.00	1.80	
EC26554	A. Electro.	Target	3.00	2.00	2.40	2.33	2.00	-	-	-	-	-	-	1.00	-	1.60	2.05	
IP26552	MP-1	Target	2.75	2.00	2.25	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	2.75	2.20
HU26507	Eco Engg	Target	-	-	-	-	-	-	-	-	-	-	-	2.60	-	2.00	1.00	1.87
ME36011	DOM	Target	3.00	2.00	1.60	1.00	-	-	-	-	-	-	-	-	3.00	1.40	2.00	
ME36003	MAC	Target	3.00	2.75	3.00	1.00	-	-	-	-	-	-	-	1.00	1.20	1.00	1.85	
ME36006	HMT	Target	3.00	3.00	3.00	3.00	2.75	1.00	1.50	-	-	-	-	-	3.00	3.00	2.58	
ME36007	SGP	Target	3.00	3.00	2.00	-	-	-	-	-	-	-	-	3.00	3.00	1.00	2.50	
IP36062	MP-2	Target	2.80	2.00	2.00	1.75	2.00	2.00	2.00	2.00	2.00	1.50	2.00	1.80	2.50	2.40	2.05	
ME36501	RAC	Target	3.00	2.80	2.00	2.20	-	-	1.00	-	-	-	-	-	3.00	1.00	2.14	
ME36503	MD-II	Target	3.00	3.00	3.00	3.00	1.25	-	2.00	-	-	-	-	2.00	3.00	1.00	2.36	
ME36506	Fluid Mach	Target	3.00	2.20	2.20	2.60	1.50	-	-	-	2.00	-	-	1.00	3.00	1.60	2.12	
ME36509	ICE	Target	3.00	3.00	3.00	3.00	1.25	-	2.00	-	-	-	-	2.00	3.00	1.00	2.36	
IP36504	IEPM	Target	3.00	2.20	2.00	-	-	-	-	-	-	-	-	1.00	3.00	1.00	2.03	
ME36581	IT&INTE.	Target	3.00	3.00	3.00	-	-	-	-	-	-	-	-	2.00	3.00	2.20	2.70	
ME46018	AE	Target	3.00	3.00	1.67	-	-	-	-	-	-	-	-	1.00	1.50	1.20	1.89	
ME46051	VNC	Target	3.00	3.00	2.00	2.00	1.00	3.00	2.00	-	-	-	-	1.00	2.00	2.00	2.10	
ME46020	CAD	Target	2.80	2.50	2.00	2.00	2.00	1.00	2.00	-	-	-	-	1.80	3.00	1.00	2.01	
ME46218	Mechatro	Target	2.00	2.00	2.33	2.00	2.00	-	-	-	-	-	-	1.40	2.40	2.00	2.02	
ME46219	AMD	Target	3.00	2.20	2.00	-	-	-	-	-	-	-	-	1.00	3.00	1.00	2.03	
ME46317	DS	Target	3.00	3.00	1.00	1.00	2.00	1.00	-	-	-	-	-	1.00	1.00	1.00	1.56	
ME46315	HPC	Target	2.80	1.60	1.60	2.00	1.00	-	-	-	-	-	-	-	2.00	1.80	1.83	
ME46498	MAJOR-1	Target	3.00	2.67	2.00	2.00	2.50	-	-	-	1.67	3.00	1.50	1.00	1.50	2.00	2.08	
ME46481	IT&INTE.	Target	3.00	3.00	3.00	3.00	3.00	2.00	1.50	3.00	3.00	3.00	2.00	2.00	3.00	2.20	2.62	
ME46671	AI	Target	3.00	2.00	1.00	2.00	1.40	1.50	2.00	-	-	-	-	1.00	3.00	1.60	1.85	
ME46668	RE	Target	3.00	1.25	1.67	2.00	1.67	1.75	1.67	-	-	-	-	-	3.00	1.00	1.89	
ME46667	CM	Target	3.00	2.00	1.00	1.00	1.00	-	-	-	-	-	-	1.00	2.00	1.00	1.50	
ME4660A	Robo	Target	3.00	1.40	1.00	1.00	-	1.00	1.00	-	-	-	-	-	1.40	1.00	1.35	
ME46706	3DP	Target	3.00	2.20	2.40	-	3.00	-	1.00	-	-	-	-	1.00	3.00	2.00	2.20	
ME46707	CFD	Target	3.00	1.40	1.00	1.40	1.50	1.00	1.00	-	-	-	-	-	2.00	1.00	1.48	
ME46704	DTS	Target	3.00	2.60	1.60	1.80	1.00	2.00	1.00	-	-	-	-	-	3.00	2.00	2.00	
ME46705	EO	Target	3.00	1.40	1.00	1.40	-	1.00	1.00	-	-	-	-	-	2.00	1.00	1.48	
ME46670	FEM	Target	3.00	2.00	1.00	1.00	1.00	1.00	-	-	-	-	-	-	1.00	1.00	1.38	
ME46882	IT&INTE.	Target	3.00	3.00	3.00	3.00	3.00	2.00	1.50	3.00	3.00	3.00	2.00	2.00	3.00	2.20	2.62	
ME46998	MAJOR-2	Target	3.00	2.67	2.00	2.00	2.50	-	-	-	1.67	3.00	1.50	1.00	1.50	2.00	2.08	
TARGET AVERAGE			2.95	2.35	1.95	1.85	1.84	1.55	1.54	2.50	1.93	2.36	1.94	1.52	2.42	1.52		

Shri G.S. Institute of Technology & Science, Indore, Department of Mechanical Engineering
CO_PO Attainment Analysis

Direct Attainment 2023-24																	
SUBJECT CODE	SUBJECT	ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	AVERAGE
ME26011	FM	Direct	1.72	0.57	0.53	-	-	-	-	-	-	-	-	-	1.05	0.57	0.89
ME26002	SOM	Direct	1.30	0.95	0.87	-	-	-	-	-	-	-	-	0.43	1.30	0.43	0.88
MA26004	M-III	Direct	2.06	2.06	1.37	0.69	-	-	-	-	0.69	-	-	2.06	-	-	1.49
ME26008	MS	Direct	1.74	0.58	1.05	-	-	-	-	-	-	-	-	-	0.86	0.58	0.96
ME26005	THERMO	Direct	1.18	1.30	0.91	0.68	-	-	0.38	-	-	-	-	-	1.30	0.71	0.92
MA26556	M-IV	Direct	1.82	1.82	1.21	0.61	-	-	-	-	0.61	-	-	1.82	-	-	1.31
ME26551	MD-1	Direct	1.01	1.01	0.92	0.34	-	-	-	-	-	0.36	-	0.34	1.01	1.01	0.75
ME26562	KOM	Direct	2.26	1.63	0.78	-	-	-	-	-	-	-	-	-	-	0.63	1.33
EC26554	A. Electro.	Direct	1.61	1.07	1.26	1.22	0.93	-	-	-	-	-	-	0.52	-	0.82	1.06
IP26552	MP-1	Direct	1.88	1.27	1.48	1.27	1.40	1.40	1.80	1.60	1.60	0.60	1.60	1.40	1.90	1.88	1.50
HU26507	Eco Engg	Direct	-	-	-	-	-	-	-	-	-	-	1.56	-	1.28	0.64	1.16
ME36011	DOM	Direct	1.86	1.29	0.99	0.57	-	-	-	-	-	-	-	-	1.86	0.77	1.22
ME36003	MAC	Direct	2.62	2.38	2.60	0.83	-	-	-	-	-	-	-	0.87	1.07	0.87	1.61
ME36006	HMT	Direct	2.26	2.26	2.26	2.26	2.11	1.00	1.50	-	-	-	-	-	2.26	2.26	2.02
ME36007	SGP	Direct	1.88	1.88	1.25	-	-	-	-	-	-	-	-	1.88	1.88	0.63	1.57
IP36062	MP-2	Direct	2.08	1.40	1.52	1.23	1.55	1.55	2.00	1.40	1.40	1.05	1.40	1.38	1.75	1.80	1.54
ME36501	RAC	Direct	2.34	2.14	1.56	1.71	-	-	-	-	-	-	-	-	2.34	0.78	1.81
ME36503	MD-II	Direct	1.63	1.63	1.63	1.63	0.78	-	0.47	-	-	-	-	1.09	1.63	0.54	1.22
ME36506	Fluid Mach	Direct	2.36	1.77	1.77	2.08	1.13	-	-	-	1.69	-	-	0.68	2.36	1.33	1.69
ME36509	ICE	Direct	2.43	2.43	2.43	2.43	1.04	-	1.40	-	-	-	-	1.62	2.43	0.81	1.89
IP36504	IEPM	Direct	2.02	1.51	1.35	-	-	-	-	-	-	-	-	0.67	2.02	0.67	1.37
ME36581	IT&INTE.	Direct	2.10	2.10	2.10	-	-	-	-	-	-	-	-	1.40	2.40	1.72	1.97
ME46018	AE	Direct	2.82	2.82	1.67	-	-	-	-	-	-	-	-	0.94	1.00	1.14	1.73
ME46051	VNC	Direct	1.88	1.88	1.25	1.60	0.75	2.10	1.50	-	-	-	-	0.63	1.25	1.25	1.41
ME46020	CAD	Direct	1.96	1.75	1.40	1.40	1.40	0.70	1.40	-	-	-	-	1.26	2.10	0.70	1.41
ME46218	Mechatro	Direct	1.87	1.83	2.16	1.73	1.80	-	-	-	-	-	-	1.32	2.21	1.80	1.84
ME46219	AMD	Direct	2.30	1.59	1.53	-	-	-	-	-	-	-	-	0.77	2.30	0.77	1.54
ME46317	DS	Direct	1.74	1.74	0.58	0.58	1.16	0.58	-	-	-	-	-	0.58	0.58	0.58	0.90
ME46315	HPC	Direct	2.11	1.12	1.12	1.33	0.67	-	-	-	-	-	-	-	1.44	1.30	1.30
ME46498	MAJOR-1	Direct	2.70	2.27	1.80	1.60	2.25	-	-	-	1.50	2.70	1.35	0.90	1.35	1.80	1.84
ME46481	IT&INTE.	Direct	3.00	3.00	3.00	3.00	3.00	2.00	1.50	3.00	3.00	3.00	2.00	2.00	3.00	2.20	2.62
ME46671	AI	Direct	2.46	1.64	0.82	1.80	1.14	1.25	1.80	-	-	-	-	0.90	2.46	1.32	1.56
ME46668	RE	Direct	2.64	1.13	1.60	2.00	1.33	1.48	1.43	-	-	-	-	-	2.64	0.88	1.68
ME46667	CM	Direct	2.58	1.72	0.86	0.97	0.97	-	-	-	-	-	-	0.86	1.72	0.86	1.32
ME4660A	Robo	Direct	3.00	1.40	1.00	1.00	-	1.00	1.00	-	-	-	-	-	1.40	1.00	1.35
ME46706	3DP	Direct	2.36	1.71	1.97	-	1.85	-	1.00	-	-	-	-	0.79	2.36	1.57	1.70
ME46707	CFD	Direct	2.54	1.21	0.85	1.21	1.33	0.90	0.90	-	-	-	-	-	1.69	0.85	1.27
ME46704	DTS	Direct	2.58	2.22	1.34	1.48	0.95	1.80	0.90	-	-	-	-	-	2.58	1.72	1.73
ME46705	EO	Direct	2.48	1.23	0.83	1.23	-	1.00	1.00	-	-	-	-	-	1.65	0.83	1.28
ME46670	FEM	Direct	2.74	1.83	0.91	0.89	0.92	0.92	-	-	-	-	-	-	0.91	0.91	1.26
ME46882	IT&INTE.	Direct	3.00	3.00	3.00	3.00	3.00	2.00	1.50	3.00	3.00	3.00	2.00	2.00	3.00	2.20	2.62
ME46998	MAJOR-2	Direct	2.88	2.56	1.92	1.92	2.30	-	-	-	1.53	2.73	1.39	0.96	1.44	1.92	1.96
DIRECT AVERAGE			2.19	1.72	1.45	1.43	1.47	1.31	1.26	2.25	1.67	1.92	1.61	1.11	1.78	1.13	

Shri G.S. Institute of Technology & Science, Indore, Department of Mechanical Engineering
CO_PO Attainment Analysis

Indirect Attainment 2023-24																	
SUBJECT CODE	SUBJECT	ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	AVERAGE
ME26011	FM	Indirect	1.93	0.64	0.63	-	-	-	-	-	-	-	-	-	1.05	0.64	0.98
ME26002	SOM	Indirect	1.77	1.30	1.18	-	-	-	-	-	-	-	-	0.59	1.77	0.59	1.20
MA26004	M-III	Indirect	1.85	1.85	1.23	0.62	-	-	-	-	0.62	-	-	1.85	-	-	1.33
ME26008	MS	Indirect	0.96	0.32	0.82	-	-	-	-	-	-	-	-	-	0.42	0.32	0.57
ME26005	THERMO	Indirect	1.33	1.54	1.13	0.82	-	-	0.51	-	-	-	-	-	1.54	0.93	1.11
MA26556	M-IV	Indirect	2.08	2.08	1.39	0.69	-	-	-	-	0.69	-	-	2.08	-	-	1.50
ME26551	MD-1	Indirect	2.06	2.06	1.77	0.69	-	-	-	-	-	0.68	-	0.69	2.06	2.06	1.51
ME26562	KOM	Indirect	2.02	1.48	0.68	-	-	-	-	-	-	-	-	-	-	0.69	1.21
EC26554	A. Electro.	Indirect	1.75	1.17	1.39	1.37	1.11	-	-	-	-	-	-	0.58	-	0.93	1.19
IP26552	MP-1	Indirect	1.56	1.13	1.28	1.13	1.14	1.14	1.15	1.15	1.09	1.15	1.09	1.14	1.70	1.56	1.24
HU26507	Eco Engg	Indirect	-	-	-	-	-	-	-	-	-	-	1.78	-	1.37	0.68	1.28
ME36011	DOM	Indirect	2.03	1.35	1.08	0.67	-	-	-	-	-	-	-	-	2.03	0.95	1.35
ME36003	MAC	Indirect	2.04	1.88	2.05	0.68	-	-	-	-	-	-	-	0.68	0.82	0.68	1.26
ME36006	HMT	Indirect	2.12	2.12	2.12	2.12	1.94	0.71	1.43	-	-	-	-	-	2.12	2.12	1.87
ME36007	SGP	Indirect	1.78	1.78	1.19	-	-	-	-	-	-	-	-	1.78	1.78	0.59	1.49
IP36062	MP-2	Indirect	1.85	1.33	1.32	1.16	1.32	1.32	1.29	1.34	1.31	1.00	1.31	1.19	1.66	1.59	1.36
ME36501	RAC	Indirect	1.83	1.71	1.22	1.34	-	-	0.63	-	-	-	-	-	1.83	0.61	1.31
ME36503	MD-II	Indirect	1.94	1.94	1.94	1.94	0.81	-	1.29	-	-	-	-	1.29	1.94	0.65	1.53
ME36506	Fluid Mach	Indirect	2.20	1.61	1.61	1.91	1.10	-	-	-	1.47	-	-	0.55	2.20	1.29	1.55
ME36509	ICE	Indirect	1.89	1.89	1.89	1.89	0.78	-	1.28	-	-	-	-	1.26	1.89	0.63	1.49
IP36504	IEPM	Indirect	2.12	1.55	1.41	-	-	-	-	-	-	-	-	0.71	2.12	0.71	1.43
ME36581	IT&INTE.	Indirect	1.97	1.94	1.94	-	-	-	-	-	-	-	-	1.31	1.98	1.45	1.77
ME46018	AE	Indirect	2.37	2.37	1.32	-	-	-	-	-	-	-	-	0.79	0.79	0.95	1.43
ME46051	VNC	Indirect	2.34	2.34	1.56	1.55	0.77	2.31	1.55	-	-	-	-	0.78	1.56	1.56	1.63
ME46020	CAD	Indirect	2.23	1.99	1.59	1.59	1.60	0.80	1.59	-	-	-	-	1.44	2.39	0.80	1.60
ME46218	Mechatro	Indirect	1.64	1.64	2.04	1.65	1.63	-	-	-	-	-	-	1.15	1.97	1.63	1.67
ME46219	AMD	Indirect	2.35	1.72	1.56	-	-	-	-	-	-	-	-	0.78	2.35	0.78	1.59
ME46317	DS	Indirect	2.17	2.17	0.72	0.72	1.45	0.72	-	-	-	-	-	0.72	0.72	0.72	1.13
ME46315	HPC	Indirect	2.27	1.30	1.30	1.63	0.81	-	-	-	-	-	-	-	1.62	1.46	1.49
ME46498	MAJOR-1	Indirect	2.45	2.19	1.62	1.65	2.05	-	-	-	1.37	2.48	1.24	0.82	1.23	1.62	1.70
ME46481	IT&INTE.	Indirect	2.43	2.43	2.43	2.43	2.43	1.62	1.22	2.44	2.43	2.43	1.62	0.81	2.44	1.79	2.07
ME46671	AI	Indirect	2.23	1.49	0.74	1.51	1.06	1.15	1.51	-	-	-	-	0.76	2.23	1.18	1.39
ME46668	RE	Indirect	2.55	1.06	1.42	1.69	1.42	1.49	1.42	-	-	-	-	-	2.55	0.85	1.61
ME46667	CM	Indirect	2.39	1.59	0.80	0.78	0.78	-	-	-	-	-	-	0.80	1.59	0.80	1.19
ME4660A	Robo	Indirect	2.38	1.11	0.79	0.79	-	0.79	0.79	-	-	-	-	-	1.11	0.79	1.07
ME46706	3DP	Indirect	2.57	1.89	2.05	-	2.59	-	0.85	-	-	-	-	0.86	2.57	1.71	1.89
ME46707	CFD	Indirect	2.36	1.10	0.79	1.10	1.19	0.79	0.79	-	-	-	-	-	1.57	0.79	1.16
ME46704	DTS	Indirect	2.50	2.15	1.33	1.49	0.85	1.71	0.86	-	-	-	-	-	2.50	1.66	1.67
ME46705	EO	Indirect	2.31	1.09	0.77	1.09	-	0.80	0.80	-	-	-	-	-	1.54	0.77	1.14
ME46670	FEM	Indirect	2.23	1.48	0.74	0.72	0.72	0.72	-	-	-	-	-	-	0.74	0.74	1.01
ME46882	IT&INTE.	Indirect	2.43	2.43	2.43	2.43	2.43	1.62	1.22	2.44	2.43	2.43	1.62	1.64	2.44	1.79	2.13
ME46998	MAJOR-2	Indirect	2.57	2.29	1.73	1.73	2.16	-	-	-	1.44	2.58	1.29	0.85	1.28	1.73	1.78
INDIRECT AVERAGE			2.04	1.66	1.41	1.32	1.38	1.21	1.18	1.64	1.28	1.55	1.41	1.02	1.73	1.07	

Shri G.S. Institute of Technology & Science, Indore, Department of Mechanical Engineering
CO_PO Attainment Analysis

Overall Attainment 2023-24																		
SUBJECT CODE	SUBJECT	ATTAINMENT	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	AVERAGE	
ME26011	FM	Target	3.00	1.00	1.00	-	-	-	-	-	-	-	-	-	1.60	1.00	1.52	
		Direct	1.72	0.57	0.53	-	-	-	-	-	-	-	-	-	-	1.05	0.57	0.89
		Indirect	1.93	0.64	0.63	-	-	-	-	-	-	-	-	-	-	1.05	0.64	0.98
ME26002	SOM	Target	3.00	2.20	2.00	-	-	-	-	-	-	-	-	1.00	3.00	1.00	2.03	
		Direct	1.30	0.95	0.87	-	-	-	-	-	-	-	-	-	0.43	1.30	0.43	0.88
		Indirect	1.77	1.30	1.18	-	-	-	-	-	-	-	-	-	0.59	1.77	0.59	1.20
MA26004	M-III	Target	3.00	3.00	2.00	1.00	-	-	-	-	1.00	-	-	3.00	-	-	2.17	
		Direct	2.06	2.06	1.37	0.69	-	-	-	-	-	0.69	-	-	2.06	-	-	1.49
		Indirect	1.85	1.85	1.23	0.62	-	-	-	-	-	0.62	-	-	1.85	-	-	1.33
ME26008	MS	Target	3.00	1.00	1.50	2.00	-	-	-	-	-	-	-	-	1.40	1.00	1.65	
		Direct	1.74	0.58	1.05	-	-	-	-	-	-	-	-	-	0.86	0.58	0.96	
		Indirect	0.96	0.32	0.82	-	-	-	-	-	-	-	-	-	0.42	0.32	0.57	
ME26005	THERMO	Target	2.60	3.00	2.20	1.60	-	-	-	-	-	-	-	-	3.00	1.80	2.37	
		Direct	1.18	1.30	0.91	0.68	-	-	0.38	-	-	-	-	-	1.30	0.71	0.92	
		Indirect	1.33	1.54	1.13	0.82	-	-	0.51	-	-	-	-	-	1.54	0.93	1.11	
MA26556	M-IV	Target	3.00	3.00	2.00	1.00	-	-	-	-	1.00	-	-	3.00	-	-	2.17	
		Direct	1.82	1.82	1.21	0.61	-	-	-	-	-	0.61	-	-	1.82	-	-	1.31
		Indirect	2.08	2.08	1.39	0.69	-	-	-	-	-	0.69	-	-	2.08	-	-	1.50
ME26551	MD-1	Target	3.00	3.00	2.60	1.00	-	-	-	-	-	1.00	-	1.00	3.00	3.00	2.20	
		Direct	1.01	1.01	0.92	0.34	-	-	-	-	-	0.36	-	0.34	1.01	1.01	0.75	
		Indirect	2.06	2.06	1.77	0.69	-	-	-	-	-	0.68	-	0.69	2.06	2.06	1.51	
ME26562	KOM	Target	3.00	2.20	1.00	-	-	-	-	-	-	-	-	-	-	1.00	1.80	
		Direct	2.26	1.63	0.78	-	-	-	-	-	-	-	-	-	-	0.63	1.33	
		Indirect	2.02	1.48	0.68	-	-	-	-	-	-	-	-	-	-	0.69	1.21	
EC26554	A. Electro.	Target	3.00	2.00	2.40	2.33	2.00	-	-	-	-	-	-	1.00	-	1.60	2.05	
		Direct	1.61	1.07	1.26	1.22	0.93	-	-	-	-	-	-	-	0.52	-	0.82	1.06
		Indirect	1.75	1.17	1.39	1.37	1.11	-	-	-	-	-	-	-	0.58	-	0.93	1.19
IP26552	MP-1	Target	2.75	2.00	2.25	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	2.75	2.20	
		Direct	1.88	1.27	1.48	1.27	1.40	1.40	1.80	1.60	1.60	0.60	1.60	1.40	1.90	1.88	1.50	
		Indirect	1.56	1.13	1.28	1.13	1.14	1.14	1.15	1.15	1.09	1.15	1.09	1.14	1.70	1.56	1.24	
HU26507	Eco Engg	Target	-	-	-	-	-	-	-	-	-	-	2.60	-	2.00	1.00	1.87	
		Direct	-	-	-	-	-	-	-	-	-	-	-	1.56	-	1.28	0.64	1.16
		Indirect	-	-	-	-	-	-	-	-	-	-	-	1.78	-	1.37	0.68	1.28
ME36011	DOM	Target	3.00	2.00	1.60	1.00	-	-	-	-	-	-	-	-	3.00	1.40	2.00	
		Direct	1.86	1.29	0.99	0.57	-	-	-	-	-	-	-	-	1.86	0.77	1.22	
		Indirect	2.03	1.35	1.08	0.67	-	-	-	-	-	-	-	-	2.03	0.95	1.35	
ME36003	MAC	Target	3.00	2.75	3.00	1.00	-	-	-	-	-	-	-	1.00	1.20	1.00	1.85	
		Direct	2.62	2.38	2.60	0.83	-	-	-	-	-	-	-	-	0.87	1.07	0.87	1.61
		Indirect	2.04	1.88	2.05	0.68	-	-	-	-	-	-	-	-	0.68	0.82	0.68	1.26
ME36006	HMT	Target	3.00	3.00	3.00	3.00	2.75	1.00	1.50	-	-	-	-	-	3.00	3.00	2.58	
		Direct	2.26	2.26	2.26	2.26	2.11	1.00	1.50	-	-	-	-	-	2.26	2.26	2.02	
		Indirect	2.12	2.12	2.12	2.12	1.94	0.71	1.43	-	-	-	-	-	2.12	2.12	1.87	
ME36007	SGP	Target	3.00	3.00	2.00	-	-	-	-	-	-	-	-	3.00	3.00	1.00	2.50	

Shri G.S. Institute of Technology & Science, Indore, Department of Mechanical Engineering
CO_PO Attainment Analysis

		Direct	1.88	1.88	1.25	-	-	-	-	-	-	-	-	1.88	1.88	0.63	1.57
		Indirect	1.78	1.78	1.19	-	-	-	-	-	-	-	-	1.78	1.78	0.59	1.49
IP36062	MP-2	Target	2.80	2.00	2.00	1.75	2.00	2.00	2.00	2.00	2.00	1.50	2.00	1.80	2.50	2.40	2.05
		Direct	2.08	1.40	1.52	1.23	1.55	1.55	2.00	1.40	1.40	1.05	1.40	1.38	1.75	1.80	1.54
		Indirect	1.85	1.33	1.32	1.16	1.32	1.32	1.29	1.34	1.31	1.00	1.31	1.19	1.66	1.59	1.36
ME36501	RAC	Target	3.00	2.80	2.00	2.20	-	-	1.00	-	-	-	-	-	3.00	1.00	2.14
		Direct	2.34	2.14	1.56	1.71	-	-	-	-	-	-	-	-	2.34	0.78	1.81
		Indirect	1.83	1.71	1.22	1.34	-	-	0.63	-	-	-	-	-	1.83	0.61	1.31
ME36503	MD-II	Target	3.00	3.00	3.00	3.00	1.25	-	2.00	-	-	-	-	2.00	3.00	1.00	2.36
		Direct	1.63	1.63	1.63	1.63	0.78	-	0.47	-	-	-	-	1.09	1.63	0.54	1.22
		Indirect	1.94	1.94	1.94	1.94	0.81	-	1.29	-	-	-	-	1.29	1.94	0.65	1.53
ME36506	Fluid Mach	Target	3.00	2.20	2.20	2.60	1.50	-	-	-	2.00	-	-	1.00	3.00	1.60	2.12
		Direct	2.36	1.77	1.77	2.08	1.13	-	-	-	-	1.69	-	-	0.68	2.36	1.33
		Indirect	2.20	1.61	1.61	1.91	1.10	-	-	-	1.47	-	-	0.55	2.20	1.29	1.55
ME36509	ICE	Target	3.00	3.00	3.00	3.00	1.25	-	2.00	-	-	-	-	2.00	3.00	1.00	2.36
		Direct	2.43	2.43	2.43	2.43	1.04	-	1.40	-	-	-	-	1.62	2.43	0.81	1.89
		Indirect	1.89	1.89	1.89	1.89	0.78	-	1.28	-	-	-	-	1.26	1.89	0.63	1.49
IP36504	IEPM	Target	3.00	2.20	2.00	-	-	-	-	-	-	-	-	1.00	3.00	1.00	2.03
		Direct	2.02	1.51	1.35	-	-	-	-	-	-	-	-	0.67	2.02	0.67	1.37
		Indirect	2.12	1.55	1.41	-	-	-	-	-	-	-	0.71	2.12	0.71	1.43	
ME36581	IT&INTE.	Target	3.00	3.00	3.00	-	-	-	-	-	-	-	-	2.00	3.00	2.20	2.70
		Direct	2.10	2.10	2.10	-	-	-	-	-	-	-	-	1.40	2.40	1.72	1.97
		Indirect	1.97	1.94	1.94	-	-	-	-	-	-	-	1.31	1.98	1.45	1.77	
ME46018	AE	Target	3.00	3.00	1.67	-	-	-	-	-	-	-	-	1.00	1.50	1.20	1.89
		Direct	2.82	2.82	1.67	-	-	-	-	-	-	-	-	0.94	1.00	1.14	1.73
		Indirect	2.37	2.37	1.32	-	-	-	-	-	-	-	0.79	0.79	0.95	1.43	
ME46051	VNC	Target	3.00	3.00	2.00	2.00	1.00	3.00	2.00	-	-	-	-	1.00	2.00	2.00	2.10
		Direct	1.88	1.88	1.25	1.60	0.75	2.10	1.50	-	-	-	-	0.63	1.25	1.25	1.41
		Indirect	2.34	2.34	1.56	1.55	0.77	2.31	1.55	-	-	-	-	0.78	1.56	1.56	1.63
ME46020	CAD	Target	2.80	2.50	2.00	2.00	2.00	1.00	2.00	-	-	-	-	1.80	3.00	1.00	2.01
		Direct	1.96	1.75	1.40	1.40	1.40	0.70	1.40	-	-	-	-	1.26	2.10	0.70	1.41
		Indirect	2.23	1.99	1.59	1.59	1.60	0.80	1.59	-	-	-	-	1.44	2.39	0.80	1.60
ME46218	Mechatro	Target	2.00	2.00	2.33	2.00	2.00	-	-	-	-	-	-	1.40	2.40	2.00	2.02
		Direct	1.87	1.83	2.16	1.73	1.80	-	-	-	-	-	-	1.32	2.21	1.80	1.84
		Indirect	1.64	1.64	2.04	1.65	1.63	-	-	-	-	-	1.15	1.97	1.63	1.67	
ME46219	AMD	Target	3.00	2.20	2.00	-	-	-	-	-	-	-	-	1.00	3.00	1.00	2.03
		Direct	2.30	1.59	1.53	-	-	-	-	-	-	-	-	0.77	2.30	0.77	1.54
		Indirect	2.35	1.72	1.56	-	-	-	-	-	-	-	0.78	2.35	0.78	1.59	
ME46317	DS	Target	3.00	3.00	1.00	1.00	2.00	1.00	-	-	-	-	-	1.00	1.00	1.00	1.56
		Direct	1.74	1.74	0.58	0.58	1.16	0.58	-	-	-	-	-	0.58	0.58	0.58	0.90
		Indirect	2.17	2.17	0.72	0.72	1.45	0.72	-	-	-	-	0.72	0.72	0.72	1.13	
ME46315	HPC	Target	2.80	1.60	1.60	2.00	1.00	-	-	-	-	-	-	-	2.00	1.80	1.83
		Direct	2.11	1.12	1.12	1.33	0.67	-	-	-	-	-	-	-	1.44	1.30	1.30
		Indirect	2.27	1.30	1.30	1.63	0.81	-	-	-	-	-	-	1.62	1.46	1.49	
ME46498	MAJOR-1	Target	3.00	2.67	2.00	2.00	2.50	-	-	-	1.67	3.00	1.50	1.00	1.50	2.00	2.08
		Direct	2.70	2.27	1.80	1.60	2.25	-	-	-	-	1.50	2.70	1.35	0.90	1.35	1.80
		Indirect	2.45	2.19	1.62	1.65	2.05	-	-	-	1.37	2.48	1.24	0.82	1.23	1.62	1.70

Shri G.S. Institute of Technology & Science, Indore, Department of Mechanical Engineering
CO_PO Attainment Analysis

ME46481	IT&INTE.	Target	3.00	3.00	3.00	3.00	3.00	2.00	1.50	3.00	3.00	3.00	2.00	2.00	3.00	2.20	2.62
		Direct	3.00	3.00	3.00	3.00	3.00	2.00	1.50	3.00	3.00	3.00	2.00	2.00	3.00	2.20	2.62
		Indirect	2.43	2.43	2.43	2.43	2.43	1.62	1.22	2.44	2.43	2.43	1.62	0.81	2.44	1.79	2.07
ME46671	AI	Target	3.00	2.00	1.00	2.00	1.40	1.50	2.00	-	-	-	-	1.00	3.00	1.60	1.85
		Direct	2.46	1.64	0.82	1.80	1.14	1.25	1.80	-	-	-	-	0.90	2.46	1.32	1.56
		Indirect	2.23	1.49	0.74	1.51	1.06	1.15	1.51	-	-	-	-	0.76	2.23	1.18	1.39
ME46668	RE	Target	3.00	1.25	1.67	2.00	1.67	1.75	1.67	-	-	-	-	-	3.00	1.00	1.89
		Direct	2.64	1.13	1.60	2.00	1.33	1.48	1.43	-	-	-	-	-	2.64	0.88	1.68
		Indirect	2.55	1.06	1.42	1.69	1.42	1.49	1.42	-	-	-	-	-	2.55	0.85	1.61
ME46667	CM	Target	3.00	2.00	1.00	1.00	1.00	-	-	-	-	-	-	1.00	2.00	1.00	1.50
		Direct	2.58	1.72	0.86	0.97	0.97	-	-	-	-	-	-	0.86	1.72	0.86	1.32
		Indirect	2.39	1.59	0.80	0.78	0.78	-	-	-	-	-	-	0.80	1.59	0.80	1.19
ME4660A	Robo	Target	3.00	1.40	1.00	1.00	-	1.00	1.00	-	-	-	-	-	1.40	1.00	1.35
		Direct	3.00	1.40	1.00	1.00	-	1.00	1.00	-	-	-	-	-	1.40	1.00	1.35
		Indirect	2.38	1.11	0.79	0.79	-	0.79	0.79	-	-	-	-	-	1.11	0.79	1.07
ME46706	3DP	Target	3.00	2.20	2.40	-	3.00	-	1.00	-	-	-	-	1.00	3.00	2.00	2.20
		Direct	2.36	1.71	1.97	-	1.85	-	1.00	-	-	-	-	0.79	2.36	1.57	1.70
		Indirect	2.57	1.89	2.05	-	2.59	-	0.85	-	-	-	-	0.86	2.57	1.71	1.89
ME46707	CFD	Target	3.00	1.40	1.00	1.40	1.50	1.00	1.00	-	-	-	-	-	2.00	1.00	1.48
		Direct	2.54	1.21	0.85	1.21	1.33	0.90	0.90	-	-	-	-	-	1.69	0.85	1.27
		Indirect	2.36	1.10	0.79	1.10	1.19	0.79	0.79	-	-	-	-	-	1.57	0.79	1.16
ME46704	DTS	Target	3.00	2.60	1.60	1.80	1.00	2.00	1.00	-	-	-	-	-	3.00	2.00	2.00
		Direct	2.58	2.22	1.34	1.48	0.95	1.80	0.90	-	-	-	-	-	2.58	1.72	1.73
		Indirect	2.50	2.15	1.33	1.49	0.85	1.71	0.86	-	-	-	-	-	2.50	1.66	1.67
ME46705	EO	Target	3.00	1.40	1.00	1.40	-	1.00	1.00	-	-	-	-	-	2.00	1.00	1.48
		Direct	2.48	1.23	0.83	1.23	-	1.00	1.00	-	-	-	-	-	1.65	0.83	1.28
		Indirect	2.31	1.09	0.77	1.09	-	0.80	0.80	-	-	-	-	-	1.54	0.77	1.14
ME46670	FEM	Target	3.00	2.00	1.00	1.00	1.00	1.00	-	-	-	-	-	-	1.00	1.00	1.38
		Direct	2.74	1.83	0.91	0.89	0.92	0.92	-	-	-	-	-	-	0.91	0.91	1.26
		Indirect	2.23	1.48	0.74	0.72	0.72	0.72	-	-	-	-	-	-	0.74	0.74	1.01
ME46882	IT&INTE.	Target	3.00	3.00	3.00	3.00	3.00	2.00	1.50	3.00	3.00	3.00	2.00	2.00	3.00	2.20	2.62
		Direct	3.00	3.00	3.00	3.00	3.00	2.00	1.50	3.00	3.00	3.00	2.00	2.00	3.00	2.20	2.62
		Indirect	2.43	2.43	2.43	2.43	2.43	1.62	1.22	2.44	2.43	2.43	1.62	1.64	2.44	1.79	2.13
ME46998	MAJOR-2	Target	3.00	2.67	2.00	2.00	2.50	-	-	-	1.67	3.00	1.50	1.00	1.50	2.00	2.08
		Direct	2.88	2.56	1.92	1.92	2.30	-	-	-	1.53	2.73	1.39	0.96	1.44	1.92	1.96
		Indirect	2.57	2.29	1.73	1.73	2.16	-	-	-	1.44	2.58	1.29	0.85	1.28	1.73	1.78

2023-24															
Target vs Attainment															
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	Average
Target	2.95	2.35	1.95	1.85	1.84	1.55	1.54	2.50	1.93	2.36	1.94	1.52	2.42	1.52	2.01
Direct	2.19	1.72	1.45	1.43	1.47	1.31	1.26	2.25	1.67	1.92	1.61	1.11	1.78	1.13	1.59
Indirect	2.04	1.66	1.41	1.32	1.38	1.21	1.18	1.64	1.28	1.55	1.41	1.02	1.73	1.07	1.42
Total Attainment	2.16	1.71	1.44	1.41	1.45	1.29	1.25	2.13	1.59	1.85	1.57	1.09	1.77	1.11	1.56
Attainment %	73.35	72.87	73.85	76.19	78.78	83.29	81.00	85.16	82.61	78.32	80.95	72.04	73.26	73.39	77.39

