

## PO Target Level Attainment (Direct Assessment) (2023-24)

### Subject Wise Target Session

Sem	Subject and Codes	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
III	IP-23011: Manufacturing Processes- I	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-23011.1	3	3	1	2	3	2	1	1	2	3	0	3	
		IP-23011.2	3	2	1	1	1	1	1	1	2	3	0	3	
		IP-23011.3	3	3	1	2	3	2	2	1	2	2	0	3	
		IP-23011.4	3	3	1	2	3	2	0	1	2	3	0	3	
		IP-23011.5	1	3	1	2	2	2	2	1	2	2	1	3	
		Avg	2.60	2.80	1.00	1.80	2.40	1.80	1.20	1.00	2.00	2.60	0.20	3.00	1.87
III	IP-23006: Principles and Practice of Management	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-23006.1	2	3	2	3	2	1	0	3	3	3	3	3	
		IP-23006.2	2	3	2	3	2	0	0	2	2	2	3	2	
		IP-23006.3	2	3	2	3	2	0	0	3	3	3	3	3	
		IP-23006.4	0	1	0	3	3	0	0	3	2	3	3	3	
		IP-23006.5	2	2	0	3	2	0	0	3	2	3	3	3	
		Avg	1.60	2.40	1.20	3.00	2.20	0.20	0.00	2.80	2.40	2.80	3.00	2.80	2.03
III	MA-23003: Mathematics- III	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		MA-23003.1	3	3	2	1	0	0	0	0	0	0	0	3	
		MA-23003.2	3	3	2	1	0	0	0	0	0	0	0	3	
		MA-23003.3	3	3	2	1	0	0	0	0	0	0	0	3	
		MA-23003.4	3	3	2	1	0	0	0	0	0	0	0	3	
		MA-23003.5	3	3	2	1	0	0	0	0	0	0	0	3	
		Avg	3.00	3.00	2.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00
III	ME-23008: Mechanics of Solids	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		ME-23004.1	3	3	2	1	0	0	1	0	0	0	0	1	
		ME-23004.2	3	3	2	1	0	0	1	0	0	0	0	1	
		ME-23004.3	3	3	2	1	0	0	1	0	0	0	0	1	
		ME-23004.4	3	3	2	1	0	0	1	0	0	0	0	1	

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		ME-23004.5	3	3	2	1	0	0	1	0	0	0	0	1		
		Avg	3.00	3.00	2.00	1.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	1.00	0.92	
III	ME-23005: Mechanical Metallurgy	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
		ME-23005.1	3	3	0	0	0	0	0	0	0	0	0	0	1	
		ME-23005.2	3	3	0	0	0	0	0	0	0	0	0	0	1	
		ME-23005.3	3	3	2	3	1	0	0	0	0	0	0	0	1	
		ME-23005.4	3	2	0	0	0	0	0	0	0	0	0	0	1	
		ME-23005.5	3	3	2	1	1	2	0	0	0	0	0	0	1	
		Avg	3.00	2.80	0.80	0.80	0.40	0.40	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.77
III	ME-230XX : Design of Machine Elements	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
		ME-230XX.1	3	3	3	1	0	0	0	0	0	0	0	0	3	
		ME-230XX.2	3	3	3	0	0	0	0	0	0	0	0	0	3	
		ME-230XX.3	3	3	3	1	0	0	0	0	0	0	0	0	3	
		ME-230XX.4	3	3	3	0	0	0	0	0	0	0	0	0	3	
		ME-230XX.5	3	3	3	0	0	0	0	0	0	0	0	0	3	
		Avg	3.00	3.00	3.00	0.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.00	1.03
IV	HU-23504: Engineering Economics and FA	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12		
		IP-23512.1	3	3	2	2	3	2	1	0	2	2	0	3		
		IP-23512.2	3	2	1	0	2	0	0	0	0	2	1	0	3	
		IP-23512.3	3	2	1	1	2	0	0	0	0	2	1	0	3	
		IP-23512.4	2	2	0	0	2	0	0	0	0	2	2	0	3	
		IP-23512.5	3	3	2	2	3	2	0	0	0	2	2	0	3	
		Avg	2.80	2.40	1.20	1.00	2.40	0.80	0.20	0.00	2.00	1.60	0.00	3.00	1.45	
IP-23512:	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12			
	IP-23515.1	3	3	2	3	3	0	0	0	2	2	0	3			
	IP-23515.2	3	3	0	3	3	0	0	0	2	2	0	3			

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IV	Manufacturing Processes-II	IP-23515.3	3	3	2	3	3	0	0	0	2	2	0	3	
		IP-23515.4	2	3	0	3	3	0	0	0	2	2	2	3	
		IP-23515.5	3	3	2	3	3	2	0	0	2	2	3	3	
		Avg	2.80	3.00	1.20	3.00	3.00	0.40	0.00	0.00	2.00	2.00	1.00	3.00	1.78
IV	IP-23515: Operation Research	IP-23516.1	3	2	1	2	2	0	0	0	2	2	0	3	
		IP-23516.2	3	2	0	2	3	0	0	0	2	2	0	2	
		IP-23516.3	2	3	2	3	2	0	0	0	2	2	0	3	
		IP-23516.4	3	2	0	2	2	0	0	0	0	3	0	3	
		IP-23516.5	2	2	2	2	2	0	0	0	0	2	2	3	
		Avg	2.60	2.20	1.00	2.20	2.20	0.00	0.00	0.00	1.20	2.20	0.40	2.80	1.40
		CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
IV	ME-23516: Fluid Mechanics and Thermal Engineering	ME-23555.1	3	2	1	0	0	0	0	0	0	0	0	0	
		ME-23555.2	3	3	0	0	0	0	0	0	0	0	0	0	
		ME-23555.3	3	2	1	0	0	0	0	0	0	0	0	0	
		ME-23555.4	3	2	1	0	0	0	0	0	0	0	0	0	
		ME-23555.5	3	2	1	0	0	0	0	0	0	0	0	0	
		Avg	3.00	2.20	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
IV	ME-23555: Theory of Machines	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		CO-23555.1	3	2	1	0	0	0	0	0	0	0	0	0	
		CO-23555.2	3	3	0	0	0	0	0	0	0	0	0	0	
		CO-23555.3	3	2	1	0	0	0	0	0	0	0	0	0	
		CO-23555.4	3	2	1	0	0	0	0	0	0	0	0	0	
		CO-23555.5	3	2	1	0	0	0	0	0	0	0	0	0	
		Avg	3.00	2.20	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		CO-23559.1	2	1	1	1	2	0	0	0	1	1	2	2	
		CO-23559.2	3	1	2	1	3	0	0	0	2	1	2	2	

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<b>IV</b>	<b>CU-23559: Object Oriented Programming</b>	CO-23559.3	1	3	1	3	1	0	0	0	2	2	1	3	
		CO-23559.4	1	1	3	3	3	0	0	0	2	2	2	3	
		CO-23559.5	1	1.00	3.00	3.00	3.00	0	0	0	3.00	2.00	2.00	3.00	
		Avg	1.60	1.40	2.00	2.20	2.40	0.00	0.00	0.00	2.00	1.60	1.80	2.60	1.47