

PO Target Level Attainment (Direct Assessment) (2020-21)

Subject Wise Target Session

Sem	Subject and Codes	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
III	EI-23017: Basic Electronics Engineering	EI-23017.1	3	2	2	2	3	2	0	0	2	2	0	3	
		EI-23017.2	3	2	2	2	3	0	0	0	2	2	0	3	
		EI-23017.3	3	2	2	2	3	0	0	0	2	2	0	3	
		EI-23017.4	3	2	3	2	3	3	0	0	2	2	0	3	
		Avg	3.00	2.00	2.25	2.00	3.00	1.25	0.00	0.00	2.00	2.00	0.00	3.00	1.71
	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	3	1	2	3	2	2	1	2	2	0	3	
		IP-23011.3	3	3	1	2	3	2	0	1	2	3	0	3	
		IP-23011.4	3	3	1	2	2	2	2	1	2	2	1	3	
		Avg	3.00	3.00	1.00	2.00	2.75	2.00	1.25	1.00	2.00	2.50	0.25	3.00	1.98
	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	2	2	0	3	2	0	0	3	2	3	3	3	
		Avg	2.00	2.75	1.50	3.00	2.00	0.25	0.00	2.75	2.50	2.75	3.00	2.75	2.10
	MA-23003: Mathematics- III	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		MA-23003.1	2	3	1	2	2	0	0	0	2	2	0	3	
		MA-23003.2	2	3	1	2	2	0	0	0	2	2	0	3	
		MA-23003.3	2	2	1	2	3	0	0	0	2	2	0	3	
		MA-23003.4	3	3	1	3	3	0	0	0	2	2	0	3	
		Avg	2.25	2.75	1.00	2.25	2.50	0.00	0.00	0.00	2.00	2.00	0.00	3.00	1.48
	ME-23005: Mechanical Metallurgy	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		ME-23005.1	2	2	1	2	0	0	0	0	2	2	0	3	
		ME-23005.2	3	2	1	2	0	2	0	0	2	2	0	3	
		ME-23005.3	3	2	1	2	3	2	0	0	2	2	0	3	

PO Target Level Attainment (Direct Assessment) (2020-21)

Subject Wise Target Session

Sem	Subject and Codes	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		ME-23005.4	3	2	2	3	3	2	0	0	2	2	0	3	
		Avg	2.75	2.00	1.25	2.25	1.50	1.50	0.00	0.00	2.00	2.00	0.00	3.00	1.52
	ME-23008: Mechanics of Solids	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		ME-23008.1	3	2	2	2	2	2	0	0	2	2	0	3	
		ME-23008.2	3	2	3	2	3	2	0	0	2	2	0	3	
		ME-23008.3	2	2	3	3	2	2	0	0	2	2	0	3	
		ME-23008.4	3	3	2	3	2	2	0	0	2	2	0	3	
		Avg	2.75	2.25	2.50	2.50	2.25	2.00	0.00	0.00	2.00	2.00	0.00	3.00	1.77
IV	HU-23504: Engineering Economics and FA	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		HU-23504.1	3	2	0	3	3	2	0	3	2	2	3	3	
		HU-23504.2	2	2	0	2	3	2	0	3	2	2	3	2	
		HU-23504.3	2	2	0	2	3	2	0	3	2	2	3	3	
		HU-23504.4	3	2	0	2	3	2	0	3	2	2	3	3	
		Avg	2.50	2.00	0.00	2.25	3.00	2.00	0.00	3.00	2.00	2.00	3.00	2.75	2.04
	IP-23512: Manufacturing Processes-II	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	3	2	2	3	2	1	0	2	2	0	3	
		IP-23512.3	2	2	0	0	2	0	0	0	2	2	0	3	
		IP-23512.4	3	3	2	2	3	2	0	0	2	2	0	3	
		Avg	2.75	2.75	1.50	1.50	2.75	1.50	0.50	0.00	2.00	2.00	0.00	3.00	1.69
	IP-23515: Operation Research	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	
		IP-23515.3	2	3	0	3	3	0	0	0	2	2	2	3	
		IP-23515.4	3	3	2	3	3	2	0	0	2	2	3	3	
		Avg	2.75	3.00	1.00	3.00	3.00	0.50	0.00	0.00	2.00	2.00	1.25	3.00	1.79
		CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	

PO Target Level Attainment (Direct Assessment) (2020-21)

Subject Wise Target Session

Sem	Subject and Codes	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
	ME-23516: Fluid Mechanics and Thermal Engineering	ME-23516.1	3	2	0	1	0	1	1	0	1	2	2	2	
		ME-23516.2	1	2	3	2	0	1	0	0	1	0	0	1	
		ME-23516.3	2	1	0	0	1	1	1	1	1	1	1	1	
		ME-23516.4	1	2	1	1	0	1	1	0	1	2	0	1	
		Avg	1.75	1.75	1.00	1.00	0.25	1.00	0.75	0.25	1.00	1.25	0.75	1.25	1.00
	ME-23555: Theory of Machines	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		ME-23555.1	3	3	0	2	2	0	0	0	2	2	0	3	
		ME-23555.2	3	2	2	2	2	0	0	0	2	2	0	3	
		ME-23555.3	2	3	2	3	2	0	0	0	2	2	0	3	
		ME-23555.4	2	3	2	3	2	0	0	0	2	3	0	3	
		Avg	2.50	2.75	1.50	2.50	2.00	0.00	0.00	0.00	2.00	2.25	0.00	3.00	1.54
	CO-23559: Object Oriented Programming	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		CO-23559.1	3	2	3	2	3	2	0	0	2	2	0	3	
		CO-23559.2	3	2	3	2	3	2	0	0	2	2	0	3	
		CO-23559.3	3	2	2	2	3	2	0	0	2	2	0	3	
		CO-23559.4	2	3	3	2	3	2	0	0	2	2	0	3	
		Avg	2.75	2.25	2.75	2.00	3.00	2.00	0.00	0.00	2.00	2.00	0.00	3.00	1.81
	IP-33005: Metrology and Industrial Inspection	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-33005.1	3	2	1	2	2	0	0	0	2	2	0	3	
		IP-33005.2	2	2	1	2	3	2	0	1	2	2	0	3	
		IP-33005.3	2	2	1	2	3	2	0	1	2	2	0	3	
		IP-33005.4	3	2	3	2	3	3	0	0	3	2	0	3	
		Avg	2.50	2.00	1.50	2.00	2.75	1.75	0.00	0.50	2.25	2.00	0.00	3.00	1.69
	IP-33002: Industrial Engineering	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-33002.1	2	3	0	2	2	2	2	0	2	2	3	3	
		IP-33002.2	3	2	2	2	3	0	0	3	2	2	3	2	
		IP-33002.3	2	3	2	2	2	3	0	3	2	2	3	3	

PO Target Level Attainment (Direct Assessment) (2020-21)

Subject Wise Target Session

Sem	Subject and Codes	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
V		IP-33002.4	3	3	2	2	3	3	2	3	2	2	3	3	
		Avg	2.50	2.75	1.50	2.00	2.50	2.00	1.00	2.25	2.00	2.00	3.00	2.75	2.19
	IP-33007: Computer Aided Design and Manufacturing	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-33007.1	3	2	2	2	3	2	0	0	2	2	0	3	
		IP-33007.2	3	2	0	2	3	2	0	0	2	2	0	3	
		IP-33007.3	3	3	2	3	3	2	2	0	2	2	0	3	
		IP-33007.4	3	2	2	2	3	2	0	0	2	2	0	3	
		Avg	3.00	2.25	1.50	2.25	3.00	2.00	0.50	0.00	2.00	2.00	0.00	3.00	1.79
	ME-33014: Prime Movers and Pumps	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		ME-33014.1	3	2	0	2	2	2	0	0	2	2	0	3	
		ME-33014.2	3	3	1	2	2	2	0	0	2	2	0	3	
		ME-33014.3	3	2	1	2	2	2	0	0	2	2	0	3	
		ME-33014.4	3	2	1	2	2	2	0	0	2	2	0	3	
		Avg	3.00	2.25	0.75	2.00	2.00	2.00	0.00	0.00	2.00	2.00	0.00	3.00	1.58
	ME-33018: Design of Machine Elements	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		ME-33018.1	3	2	3	2	3	1	0	0	2	2	0	3	
		ME-33018.2	3	2	3	2	3	2	0	0	2	2	0	3	
		ME-33018.3	3	2	3	2	3	3	0	0	2	2	0	3	
		ME-33018.4	3	2	3	2	3	3	0	0	2	2	0	3	
		Avg	3.00	2.00	3.00	2.00	3.00	2.25	0.00	0.00	2.00	2.00	0.00	3.00	1.85
	ME-33501: Mechatronics	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		ME-33501.1	3	2	0	2	3	2	0	0	2	2	0	3	
		ME-33501.2	3	3	0	2	3	2	0	0	3	2	0	3	
		ME-33501.3	3	2	0	2	3	2	0	0	2	2	0	3	
		ME-33501.4	3	2	3	2	3	2	0	0	2	2	0	3	
		Avg	3.00	2.25	0.75	2.00	3.00	2.00	0.00	0.00	2.25	2.00	0.00	3.00	1.69
		CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	

PO Target Level Attainment (Direct Assessment) (2020-21)

Subject Wise Target Session

Sem	Subject and Codes	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
VI	IP-33515: Quality Control and Reliability Engineering	IP-33515.1	2	3	0	2	3	2	0	0	2	2	2	3	
		IP-33515.2	2	3	1	3	3	2	0	0	2	2	0	3	
		IP-33515.3	2	3	2	3	3	2	0	0	2	2	3	3	
		IP-33515.4	2	3	1	2	3	2	0	0	2	2	0	3	
		Avg	2.00	3.00	1.00	2.50	3.00	2.00	0.00	0.00	2.00	2.00	1.25	3.00	1.81
	IP-33503: Principles of Machine Tools	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-33503.1	3	3	0	2	2	2	0	0	2	2	0	3	
		IP-33503.2	2	3	3	2	3	2	0	0	2	2	0	3	
		IP-33503.3	2	3	3	2	3	2	0	0	2	2	0	3	
		IP-33503.4	2	3	3	2	3	2	2	1	2	2	2	3	
		Avg	2.25	3.00	2.25	2.00	2.75	2.00	0.50	0.25	2.00	2.00	0.50	3.00	1.88
	IP-33516: Metal Cutting and Metal Working Analysis	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-33516.1	2	3	1	2	2	0	0	0	2	2	0	3	
		IP-33516.2	3	3	1	2	2	2	1	0	3	2	0	3	
		IP-33516.3	2	3	0	2	2	0	0	0	2	2	2	3	
		IP-33516.4	3	3	1	2	2	3	0	0	2	2	0	3	
		Avg	2.50	3.00	0.75	2.00	2.00	1.25	0.25	0.00	2.25	2.00	0.50	3.00	1.63
	IP-33507: CIM and Automation	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-33507.1	3	2	2	2	3	2	0	0	2	2	0	3	
		IP-33507.2	3	2	0	2	3	2	0	0	2	2	0	3	
		IP-33507.3	3	3	2	3	3	2	2	0	2	2	0	3	
		IP-33507.4	3	2	2	2	3	2	0	0	2	2	0	3	
		Avg	3.00	2.25	1.50	2.25	3.00	2.00	0.50	0.00	2.00	2.00	0.00	3.00	1.79
	IP-33701: Advanced Machining Processes	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-33701.1	3	3	0	2	2	0	1	1	2	2	0	3	
		IP-33701.2	3	3	2	2	3	3	0	0	2	3	0	3	
		IP-33701.3	3	3	2	2	3	2	0	0	2	2	1	3	

PO Target Level Attainment (Direct Assessment) (2020-21)

Subject Wise Target Session

Sem	Subject and Codes	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-33701.4	3	3	3	2	3	2	2	0	2	3	1	3	
		Avg	3.00	3.00	1.75	2.00	2.75	1.75	0.75	0.25	2.00	2.50	0.50	3.00	1.94
VII	IP-43013: Operations Management	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-43013.1	2	2	1	2	2	2	1	1	2	2	0	3	
		IP-43013.2	3	3	3	2	3	2	1	0	3	2	1	3	
		IP-43013.3	3	2	0	2	2	2	1	0	2	2	0	3	
		IP-43013.4	3	3	1	2	3	2	0	0	3	2	1	3	
		Avg	2.75	2.50	1.25	2.00	2.50	2.00	0.75	0.25	2.50	2.00	0.50	3.00	1.83
	IP-43058: Tool Engineering and Design of Cutting Tools	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-43058.1	3	3	0	2	3	1	0	0	2	2	1	3	
		IP-43058.2	3	3	3	2	3	3	0	0	3	2	1	3	
		IP-43058.3	3	3	3	2	3	3	1	0	2	2	1	3	
		IP-43058.4	3	2	2	2	3	0	1	0	2	2	1	3	
		Avg	3.00	2.75	2.00	2.00	3.00	1.75	0.50	0.00	2.25	2.00	1.00	3.00	1.94
	IP-43065: Ergonomics	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-43065.1	3	3	2	3	3	2	0	0	3	2	0	3	
		IP-43065.2	2	2	0	2	3	0	0	0	2	2	0	3	
		IP-43065.3	2	3	2	2	3	3	0	0	3	2	0	3	
		IP-43065.4	3	3	2	3	3	2	0	0	3	2	0	3	
		Avg	2.50	2.75	1.50	2.50	3.00	1.75	0.00	0.00	2.75	2.00	0.00	3.00	1.81
	IP-43282: Project Management	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-43282.1	2	3	0	2	2	0	0	0	2	2	3	3	
		IP-43282.2	3	3	0	2	3	0	0	0	3	2	3	3	
		IP-43282.3	3	3	0	2	3	0	0	0	3	2	3	3	
		IP-43282.4	3	3	0	2	3	0	0	0	2	2	3	3	
		Avg	2.75	3.00	0.00	2.00	2.75	0.00	0.00	0.00	2.50	2.00	3.00	3.00	1.75
		CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	

PO Target Level Attainment (Direct Assessment) (2020-21)

Subject Wise Target Session

Sem	Subject and Codes	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
	IP- 43377: Total Quality Management	IP-43377.1	1	1	1	1	1	2	2	1	0	1	2	3	
		IP-43377.2	1	1	1	2	1	2	2	1	0	1	2	3	
		IP-43377.3	1	2	3	3	2	2	2	0	0	1	3	3	
		IP-43377.4	1	2	3	3	2	2	2	0	0	1	3	3	
		Avg	1.00	1.50	2.00	2.25	1.50	2.00	2.00	0.50	0.00	1.00	2.50	3.00	1.60
VII	IP-43501: Supply Chain Management	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-43501.1	2	3	1	2	2	0	0	0	2	2	0	3	
		IP-43501.2	3	3	2	2	3	3	0	0	3	2	0	3	
		IP-43501.3	2	3	0	2	3	0	0	0	2	2	0	3	
		IP-43501.4	2	3	0	2	3	0	0	0	2	2	0	3	
		Avg	2.25	3.00	0.75	2.00	2.75	0.75	0.00	0.00	2.25	2.00	0.00	3.00	1.56
	IP-43614: Product Management	CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	
		IP-43614.1	3	3	1	3	3	2	2	0	3	2	0	3	
		IP-43614.2	2	3	1	3	2	2	2	1	2	2	0	3	
		IP-43614.3	3	3	0	2	3	3	0	0	3	2	0	3	
		IP-43614.4	3	3	0	2	3	0	0	0	3	2	0	3	
		Avg	2.75	3.00	0.50	2.50	2.75	1.75	1.00	0.25	2.75	2.00	0.00	3.00	1.85