

SHRI G. S. INSTITUTE OF TECHNOLOGY & SCIENCE, INDORE

Department of Humanities and Social Sciences

COURSE ARTICULATION MATRIX & CO-PO ATTAINMENT**[CO-PO/PSO MAPPING]****Academic Year: 2022-2023**SEM A: JULY 2022 - DEC 2022B.TECH. II Year**Subject: Economics for Engineers**HU22005: Electrical Engineering

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1		2				2		1					2		
CO2	2	2			2		1	1			2		2	2	1
CO3		1	2			2	2				3	1	2		3
CO4		1				2	2				3				2
CO5	2		3		2	2	1		2	2	3	1		2	2
CO6	2		3		2	2	1		2	2	3	1		2	2
Average	2	1.5	2.666666667		2	2	1.4	1	2	2	2.8	1	2	2	2
Final PO Attainment	0.9	0.7	1.2	0.0	0.9	0.9	0.6	0.4	0.9	0.9	1.2	0.4	0.9	0.9	0.9

Over all Course Attainment = 1.3

HU24005: Computer Science Engineering

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1		2				2		1					2		
CO2	2	2			2		1	1			2		1	2	1
CO3		1	2			2	2				3	1	2		
CO4		1				2	2				3		2		
CO5	2		3		2	2	1		2	2	3	1	2	2	3
CO6	2		3		2	2	1		2	2	3	1	3		1
Average	2	1.5	2.666666667		2	2	1.4	1	2	2	2.8	1	2	2	1.666666667
Final PO Attainment	1.1	0.8	1.5	0.0	1.1	1.1	0.8	0.6	1.1	1.1	1.5	0.6	1.1	1.1	0.9

Over all Course Attainment = 1.7

HU25005: Electronics and Telecommunication Engineering

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1		2				2		1						1	
CO2	2	2			2		1	1			2		2	2	
CO3	2	2			2		1	1			2		2	2	
CO4		1	2			2	2				3	1	2	1	
CO5		1				2	2				3			2	
CO6	2		3		2	2	1		2	2	3	1	2	3	2
Average	2	1.6	2.5		2	2	1.4	1	2	2	2.6	1	2	1.833333333	2
Final PO Attainment	0.9	0.7	1.2	0.0	0.9	0.9	0.7	0.5	0.9	0.9	1.2	0.5	0.9	0.9	0.9

Over all Course Attainment = 1.4

HU27005: Electronics and Instrumentation Engineering

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1		2				2		1					1	1	2
CO2	2	2			2		1	1			2		2		2
CO3		1	2			2	2				3	1			2
CO4		1				2	2				3				2
CO5	2		3		2	2	1		2	2	3	1	3	2	3
CO6	2		3		2	2	1		2	2	3	1		1	
Average	2	1.5	2.666666667		2	2	1.4	1	2	2	2.8	1	2	1.333333333	2.2
Final PO Attainment	1.1	0.8	1.4	0.0	1.1	1.1	0.8	0.5	1.1	1.1	1.5	0.5	1.1	0.7	1.2

Over all Course Attainment =	1.6
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