

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: 2023-2024

SEM B: JAN 2024 - JUNE 2024

B.TECH. II Year

Subject: Engineering Economics and Financial Analysis

COURSE OUTCOMES: after completion of course, the students will be able to:

CO1. Explain economic cyclic flow and estimate the demand and demand elasticity for a product.

CO2. Plan the production and analyze the production-cost-profit relation and select the suitable project for investment.

CO3. Estimate price and the equilibrium for a firm/organization in different competitive market situations.

CO4. Prepare and review the financial statements of an accounting entity.

CO5. Apply Financial ratio technique for financial analysis and to prepare Fund Flow Statement

HU23504: Industrial Production 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	
CO3		1	2			2	2				3	1		2	1
CO4		1				2	2				3		2		2
CO5	2	2		1			1			2	3	1	2	2	3
Average	2	1.6	2	1	2	2	1.5	1		2	2.75	1	2	2	2
Final PO Attainment	1.0	0.8	1.0	0.5	1.0	1.0	0.7	0.5	0.0	1.0	1.4	0.5	1.0	1.0	1.0

Over all Course
Attainment = 1.5

PROGRAM SPECIFIC OUTCOMES:

PSO 1	Able to analyze the basic and advanced manufacturing processes
PSO 2	Ability to assess the efficacy of manufacturing systems by applying the knowledge of industrial engineering
PSO 3	To enable the students to take up career in industry and higher studies