



University of Kerala

Discipline	ECONOMICS				
Course Code	UK2DSCECO104				
Course Title	Industrial Economics				
Type of Course	DSC				
Semester	II				
Academic Level	100 - 199				
Course Details	Credit	Lecture per week	Tutorial per week	Practical per week	Total Hours/Week
	4	4 hours	-	-	4
Pre-requisites	Basic understanding of Economics				
Course Summary	The course offers a comprehensive introduction to the fundamental principles, theories, and practices of economics applied to the industrial sector with a specific focus on Indian Industry.				



Detailed Syllabus:

Module	Unit	Content	Hrs
I	Introduction		15
	1	Nature and scope of Industrial Economics	
	2	Basic Concepts- Plant, Firm, Cartel, Industry, Industrial structure, Market, Market structure, Market power, Market conduct, Market performance.	
	3	Organization of a Firm-Ownership, Organization, and Control of a Firm. Passive and active behavior of a Firm. Pricing and Investment decisions, Seller's concentration.	
II	Theories of Industrial Location and Market Analysis		12
	4	Industrial location – determinants	
	5	Theories of Industrial location – Weber and Sargent Florence- Factors affecting location	
	6	Market concentration and measures of market concentration	
	7	Advertisement, optimal advertisement, and cost of advertisement.	
III	Industrial Finance and labour		15
	8	Mode of Finance – owned, external, and other components of funds	
	9	Institutional finance – IDBI, IFCI, SFCS, SIDC, Commercial Banks, Share Market, Insurance companies, pension funds.	
	10	FDI and FII	
	11	Structure of Industrial Labour. wages and problems of bonus	
	12	Employment in Indian Industry	
	13	Industrial legislation, industrial relations, Exit policy and social security	
	14	labor market reforms – issues, policies, and reforms in India.	
IV	Indian Industry		10
	15	Industrial growth and pattern of growth, recent trends in growth.	
	16	Classification of Industry, MNCs and their role, Technology Transfer,	
	17	Public and private sector, Public sector reforms, Industrial sickness	
	18	Role of Small-scale Industries, Problems.	
	19	Environmental issues.	
V	Case Work		8
	20	Analyzing issues of specific industries -steel, cotton, and coal.	
	21	Assessing the industrial growth and issues of a locality.	
	22	CMIE data sets can be used.	



Reading List

1. Ahluwalia. I.J (1985), Industrial growth in India, Oxford University Press, New Delhi.
2. Bains, J.S. (1996), Industrial Organisation, Cheltenham, U.K.
3. Barthwal. R.R. (1985), Industrial Economics, Wiley Eastern Ltd., New Delhi.
4. Cherunilam, F. (1994), Industrial Economics: Indian Perspective (3rd Edition), Himalaya Publishing House, Mumbai.
5. Das, N. (1969), The Public Sector in India, Vora and Company, Bombay.
6. Dasgupta, P.S., Marglin and A. Sen (1972), Guideline for Project Evaluation, Unido Publications, New York.
7. Desai. B. (1991), Industrial Economy in India, (3rd Edition), Himalayan Publishing House, Mumbai.
8. Divine, P.J. and R.M. Jones et al. (1976), An Introduction to Industrial Economics, George Allen and Unwin Ltd., London.
9. Penrose E, The Theory of the Growth of the Firm, Blackwell, Oxford University Press, 1959.
10. Fog, B. (1959), Industrial Pricing Policies, North Holland, Amsterdam.
11. <https://www.proquest.com/>

Additional References

1. Bhattacharya, D.K. (2021). Industrial Relations in India: Trends and Challenges. Oxford University Press.
2. Papola, T.S. & Pais, J. (2020). Labour Regulation in Indian Industry: Recent Reforms and Their Impact. Routledge.
3. Datt & Sundaram – Indian Economy (latest edition)
4. Planning Commission & NITI Aayog Reports on Industrial Growth
5. UNIDO and Ministry of MSME reports
6. RBI & MoEF Reports on Environment & Industry

Course Outcomes

No.	Upon completion of the course, the graduate will be able to	Cognitive Level	PSO addressed
CO-1	Understand the basic principles of industrial economics	R, U	PSO-1
CO-2	Apply economic theories to analyze real-world industrial scenario	R, U, Ap	PSO-2
CO-3	Develop critical thinking and analytical skills for understanding and evaluating the industry.	R, U, Ap, An, E, C	PSO-3,4
CO-4	Design strategic solutions to strengthen the Indian industrial structure	R, U, Ap, An, E, C	PSO-2,3 {PSO-3,4}



R-Remember, U-Understand, Ap-Apply, An-Analyse, E-Evaluate, C-Create Note: 1 or 2 COs/module

Name of the Course: Credits: 4:0:0 (Lecture:Tutorial: Practical)

CO No.	CO	PO/PSO	Cognitive Level	Knowledge Category	Lecture (L)/Tutorial (T)	Practical (P)
CO-1	Understand the basic principles of industrial economics	PO-1; PSO-1	R, U	F, C	L	-
CO-2	Apply economic theories to analyze real-world industrial scenario	PO-1,2; PS-2	R, U, Ap	P, M	L	-
CO-3	Develop critical thinking and analytical skills for understanding and evaluating the industry.	PO-1,2,3; PSO-3,4	R, U, Ap, An, E, C	P, M	L	-
CO-4	Design strategic solutions to strengthen the Indian industrial structure	PO-1,2; PSO-2,3	R, U, Ap, An, E, C	P, M	L	-

F-Factual, C- Conceptual, P-Procedural, M-Metacognitive

Mapping of COs with PSOs and POs :

CO No.	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PO1	PO2	PO3	PO4	PO5	PO6	Average
CO-1	3	1	-	-	-	-	3	2	1	-	-	1	1.83
CO-2	1	3	1	-	-	-	3	3	1	-	-	2	2
CO-3	-	1	3	3	-	1	3	3	3	1	1	3	2.2
CO-4	-	3	3	2	1	2	3	3	2	2	1	3	2.27
Average	2	2	2.333333	2.5	1	1.5	3	2.75	1.75	1.5	1	2.25	

Correlation Levels:

Level	Correlation
-	Nil
1	Slightly / Low
2	Moderate / Medium
3	Substantial / High

Assessment Rubrics:

- Quiz / Assignment/ Quiz/ Discussion / Seminar



- Midterm Exam
- Programming Assignments
- Final Exam

Mapping of COs to Assessment Rubrics :

CO No.	Internal Exam	Assignment	Project Evaluation	End Semester Exam
CO-1	✓	✓	-	✓
CO-2	✓	✓	-	✓
CO-3	✓	✓	✓	✓
CO-4	✓	✓	✓	✓

