Syllabus: ECO 360 MJ - Industrial Economics [2T]

Class: TYBA Economics

Semester: VI

Course Type: Credits Related to Major – Major Elective

Course Code: ECO 360 MJ

Course Name: Industrial Economics

No. of Credits: 02 Credits [Theory]

No. of Lectures per week – 2 Hours

No. of Hours: 30 Hours

Total Marks: 50 Marks

Preamble:

The course on Industrial Economics is designed to provide students with a systematic understanding of the industrial sector as a key component of economic development. It focuses on the concepts, scope, and significance of Industrial Economics, along with the structure and organization of industries in India. The course examines the role of large, medium, and small-scale industries.

The course further analyses the relationship between industrial development and overall economic growth, highlighting issues related to industrial combinations, mergers, monopolies, and regulatory control. It focuses on classical location theories, and examines the Location Quotient as a tool for measuring regional specialization. The course also analyses factors affecting industrial location. Special emphasis is placed on the locational patterns of major industries in India to evaluate regional disparities and policy interventions.

Course Objectives:

1. Understand the meaning, nature, scope, and significance of industrial economics.
2. Analyse industrial structure (large, medium, small-scale) and the relationship between industrial development and economic development.
3. Apply location theories and quantitative measures to understand industrial location decisions.
4. Evaluate the factors affecting industrial location and assess the spatial distribution of major industries in India.

Course Outcomes (CO)

CO1: Define and explain the meaning, nature, scope, need, and significance of Industrial Economics.

CO2: Distinguish between large, medium, and small-scale industries and examine the link between industrial development and economic development.

CO3: Explain theories of industrial location and compute the Location Quotient to measure industrial concentration.

CO4: Analyze various factors affecting industrial location and describe the locational pattern of major industries in India.

UNITS AND CONTENTS

Unit No	Unit Title and Contents	Hours
1.	**1. Introduction**	15
	1.1 - Meaning, Definition, Nature and Scope of Industrial Economics.	
	1.2 - Need and Significance of Industrial Economics	
	1.3 - Industrial Structure-Large, Medium and Small-Scale Industries.	
	1.4 - Relationship between Industrial Development and Economic Development.	
	1.5 - Industrial Combinations-Causes, Mergers and Amalgamation, Industrial Monopoly- Control of Monopolies.	
2.	**2. Indian Industrial Growth, Policy, Finance and Performance**	15
	2.1 - Theory of Industrial Location – Weber and Sargent Florence	
	2.2 - Factors affecting Industrial Location and Location of Major Industries in India	
	2.3 - Growth of Indian Industrial sector since Independence	
	2.4 - Industrial Policy in India – Progress Since 1991.	
	2.5 - Performance and Problems of Micro, small, Medium Industries.	
	2.6 - Industrial Finance: Meaning, Sources of Industrial Finance	
	Total Hours	**30**

Reference

1. Barthwal, R. R. (2010). Industrial economics: An introductory textbook (3rd ed.). New Age International.

2. Carlton, D. W., & Perloff, J. M. (2015). Modern industrial organization (4th ed.). Pearson.

3. Chaudhuri, M. R. (1976). Indian industries, development and location: An economicgeographic appraisal. Oxford & IBH Publishing.

4. Devine, P. J., Lee, N., Jones, R. M., & Tyson, W. J. (1985). An introduction to industrial economics (4th ed.). Routledge.

5. Gupta, S. B. (2019). Industrial economics [E-book]. SBPD Publications.

6. Kaur, P. (2018). Location of industries in India: An interstate analysis. Regal Publications.

7. McCann, P. (2013). Urban and regional economics (2nd ed.). Oxford University Press.

8. Singh, A., & Sadhu, A. N. (2019). Industrial economics (Revised ed.). Himalaya Publishing House.

9. Tirole, J. (1988). The theory of industrial organization. MIT Press.

10. Weber, A. (1929). Theory of the location of industries (C. J. Friedrich, Trans.). University of Chicago Press. (Original work published 1909)