



SYMBIOSIS COLLEGE OF ARTS & COMMERCE

An Autonomous College | Under Savitribai Phule Pune University
Reaccredited 'A+' with 3.51 CGPA For Third Cycle By NAAC | College with Potential for Excellence

COURSE TITLE	Industrial Economics: Theory & Applications	
Paper Number (In case of Specialization)	HONOURS - CORE PAPER 1	
Course Learning Outcomes:		
<ol style="list-style-type: none"> 1. To help students gain an understanding in certain core concepts of Industrial Economics. 2. To familiarize students with theories in Industrial Economics. 3. To help students understand cost structures and their role and importance in firm decisions. 4. To analyze the performance of the Indian Industrial Economy against the backdrop of contemporary development. 		
Gist of this course in maximum 3 to 4 lines	<p>The basic objective of the course is to enable students to understand the structure of markets. The focus of the course is split equally between economic theory and practical perspective. The emphasis will be on understanding how the theoretical tools can be used to analyze real world issues with respect to industrial development.</p>	
Unit	CONTENTS OF THE COURSE	No. of Lectures
1.	<p><u>Title of the Topic:</u> Introduction</p> <p>1.1 Meaning, Scope and Importance of Industrial Economics</p> <p>1.2 Some Concepts:</p> <ul style="list-style-type: none"> - Plant, Firm and Industry - Market, Market Structure, and Market Power - Market Conduct and Market Performance <p>1.3 Role, problems and future of public sector industries</p> <p>1.4 Industrial Combinations- causes, mergers and amalgamations, industrial monopoly- control of monopolies</p>	5
2.	<p><u>Title of the Topic:</u> The Cost Theory and Optimum Size</p> <p>2.1 Cost Concepts</p> <p>2.2 The Concept of Production and Optimal Input Mix</p> <p>2.3 Efficiency and Size of the Firm</p> <p>2.4 Effect of Firm Size on Performance Indicators</p>	6
3.	<p><u>Title of the Topic:</u> Market Concentration</p> <p>3.1 Measurement of Concentration and Monopoly Power</p> <p>3.2 Concentration and Market Performance of the Firm</p> <p>3.3 Product Pricing Theory</p> <p>3.4 The Indian Regulatory Framework</p>	8
4.	<p><u>Title of the Topic:</u> Growth of Firm</p>	8

	<p>4.1 Meaning and Need for Growth</p> <p>4.2 Diversification, Vertical Integration and Merger</p> <p>4.3 Conceptual Framework for Theory of Growth of Firm</p> <p>4.4 Review of empirical studies on firm growth, industry price-cost margin, productivity, and enterprise sickness in India.</p>	
5.	<p><u>Title of the Topic: Industrial Location</u></p> <p>5.1 Factors affecting Location of Industries</p> <p>5.2 Theories of Industrial Location - Alfred Weber, Sargent Florence & August Losch</p> <p>5.3 Empirical evidences of paradoxes to the theories of Industrial Location</p> <p>5.4 Industrial Concentration: Causes and Effects</p> <p>5.5 Need for balanced regional development of industries - role of SIDC</p> <p>5.6 Impact of Industrial Decentralization on Development in India</p>	8
6.	<p><u>Title of the Topic: Indian Industrial Growth & Finance</u></p> <p>6.1 Recent trends in Indian industrial growth</p> <p>6.2 Performance and problems of Micro, Small, Medium Enterprises</p> <p>6.3 Role of MNC's in India</p> <p>6.4 Overview and Growth of the Service Sector in India</p> <p>6.5 Problems of regional imbalance and industrial growth in India</p> <p>6.6 Institutional finance with special reference to IFCI, ICICI, IDBI</p>	10
	Total Number of Hours	45
	<p>Self-learning Component (15 Hours / 1 Credit)</p> <p>Students will conduct research in groups on some important industries in India that will be assigned to them by the faculty. The group will then make a 15 minute presentation to the faculty and the class, followed by a viva. Students are also required to submit a 7 to 10 page report on the topic (Font: Times New Roman, 12 Size, with 1.5 line spacing.) The presentation carries 10 Marks, Viva 5 Marks and Report 5 Marks.</p> <p>Guidelines for Structure of the Project Report and Presentation</p> <ul style="list-style-type: none"> - Introduction - Characteristics/Structure of the Industry - Regulatory Framework - Contribution of the Industry to India's Growth Since Independence - Problems and Obstacles Faced by the Industry - Potential Recommendations for Growth of the Industry 	
Teaching Methodology:	<p>1. Technology Enabled Learning</p> <p>2. Class Discussions and Presentations</p>	

Recommended Readings

1. Ferguson Paul R. and Glenys J. Ferguson (1994), Industrial Economics: Issues and Perspective, The Macmillan Press Ltd.
2. Desai, S.S.M. and N. Bhalerao (2010), Industrial Economy of India, Himalaya Publishing House.
3. Barthwal, R.R. (2011), Industrial Economics: An Introductory Textbook, New Age International Publishers.

Suggested Readings

1. Divine, P.J. and R.M. Jones et. al. (1976), An Introduction to Industrial Economics, George Allen and Unwin Ltd., London. 5
2. Hay, D A and Morris D J (1979), Industrial Economics: Theory and Evidence, Oxford University Press, New Delhi.
3. Tirole, Jean, The Theory of Industrial Organization. MIT Press, (Tir) 1992.
4. S.C Kuchal, “ The Industrial Economy of India”, Chaitanya Publishing House.

Suggested Journals/Magazines/Other Publications

1. Economic and Political Weekly
2. The Economist
3. Economic Surveys

Web sites

5. Reserve Bank of India
6. Department of Industrial Policy and Promotion
7. Department of Commerce and Industry
8. Planning Commission