

Revised/Updated: Industrial Economics (HST402)

Course Type: UG Open Elective

Course Code: HST402

Revised Course Title: Industrial Economics and Organisation

Credits: 3 (2L+1T)

Prerequisite: Nil

COURSE OBJECTIVE

To provide the students with an insight into the basic concepts and analytical tools of economics related to the firm/industry/organisation. The approach is to focus on concept and application using practical examples & case studies.

COURSE OUTCOMES

CO1: To develop an understanding of industrial organisation and firm behaviour

CO2: To analyse markets: structures, pricing and competition

CO3: To examine industrial productivity, policies and regulations

CO4: To understand India's industrial environment, policies and problems of industrial growth and development

COURSE CONTENTS

Unit 1: Foundations of Industrial Economics

- Scope and nature of industrial economics
- Basic Concepts: Plants, firm and industry
- Industrial organisation and ownership pattern
- Alternative motives of a firm

Unit 2: Market Structures: Pricing and Competition

- Market structures
- Economies of scale and economies of scope, optimum firm size.
- Market concentration, market power and regulation
- Pricing under alternative structures

Unit 3: Firm Strategy, Industrial Dynamics and Investment Decisions

- Vertical and horizontal integration
- Mergers, acquisitions and diversification
- Innovation and technological change
- Project appraisal and capital budgeting

Unit 4: Industrial Productivity and Location

- Industrial productivity and its measurement
- Industrial location and efficiency
- Location theories and regional development

Unit 5: Industrial Policy and Development

- Industrialisation and economic development
- Industrial policy and Indian planning
- Industrial policy reforms and 'Make in India'
- MSMEs and entrepreneurship in India
- Research and Development, Intellectual Property Rights

Text & References:

1. Industrial Economics, An Introductory Text Book, R.R. Barthwal; New Age International Publishers, 4th edition, 2022.
2. Industrial Organization: Theory and Applications, Oz Shy; MIT Press, 1st Published 1996.
3. Advanced Industrial Economics, Stephen Martin; Blackwell Publishers, 1993.
4. Industrial Economics: Theory and Evidences, D. Hay and D. J. Morris; Oxford University Press, 2022.