

CORE COURSE - XII - INDUSTRIAL ECONOMICS

Module -1 : Patterns and Structure

Process and pattern of industrialisation – Industrial structure and change – Alternate patterns – Hoffman's Hypothesis of Market Economies – Simon Kuznets' Interpretation of secular changes in industrial development – Industrialisation in Planned Economies – Key Role of Capital Goods Sector – HB Chenery's pattern of industrial change.

Module -2 : Market Structure

Sellers' concentration; Production differentiation; Entry conditions; Economies of scale; Market structure and profitability; Market structure and innovation; Theories of industrial location – Weber, Losch and Sargent Florence; Factors affecting location.

Module -3 : Industrial Finance

Owned, external and other components of funds; Role, nature, volume and types of institutional finance – IDBI, IFCI, SFCs, SIDC, commercial banks, etc.; Financial statement – Balance Sheet, Profit and loss account; assessment of financial soundness, ratio analysis.

Module 4 : Industrial Labour

Structure of industrial labour; employment dimensions of Indian industry; industrial legislation; industrial relations; Exit policy and Social security; Wages and problems of bonus – labour market reforms.

Module -5 : Project Planning and Appraisal

Cost-benefit analysis – Net Present Value (NPV) and internal rate of return (IRR) criteria – balancing private and social returns.

Reference:

1. Barthwal, R.R. (1985), *Industrial Economics*, Wiley Eastern Ltd., New Delhi.
2. Cherunilam, F. (1994), *Industrial Economics : Indian Perspective* (3rd Edition), Himalaya Publishing House, Mumbai.
3. Divine, P.J. and R.M. Jones et.al. (1976), *An Introduction to Industrial Economics*, George Allen and Unwin Ltd., London.
4. Hay, D. and D.J. Morris (1979), *Industrial Economics : Theory and Evidence*, Oxford University Press, New Delhi.
5. Kuchhal, S.C. (1980), *Industrial Economy of India* (5th Edition), Chaitanya Publishing House, Allahabad.
6. Singh, A. and A.N. Sadhu (1988), *Industrial Economics*, Himalaya Publishing House, Bombay.
7. Mamoria and Mamoria (2000), *Dynamics of Industrial Relations in India* (15th Edition), Himalaya Pub. House, Mumbai.