

SARDAR PATEL UNIVERSITY
Programme: B.Sc (Industrial Chemistry-Vocational)
Semester: V
Syllabus with effect from: June-2013

Paper Code: US05CICV04	Total Credit: 3
Title of Paper: Industrial Management & Economics	

Unit	Description in detail	Weightage (%)
I	Forms of legal ownership, Ideal form of an organization, Features, Advantages and Disadvantages of Sole Proprietorship, Partnership Organization, Co-Operative Organization, Joint stock companies and Joint Hindu family organization.	25%
II	Concept of scientific management in industry, Function of Management, Decision making, Planning, organizing, Directing and Control.	25%
III	Location of industry, Management of human resources selection, Incentives welfare and safety. Introduction to MIS, Functions of MIS, Problems with MIS, Knowledge requirements for MIS in seven area. (GST,DSS,EIS,ES,4GL,IT&MIS)	25%
IV	Factors involved in project cost estimation, Methods employed for the estimation of capital investment, Capital information, Elements of cost accounting, interest and investment costs, Time value of money, Equivalence.	25%

Basic Text & Reference Books:

- Fundamentals of Business organization and management by Y.K.Bhushan, sultan chand & sons New delhi
- Business Administration & management by S.C.Saxena
- Finance Management by I.M.Pandey
- Marketing Management By Philip Kotler.
- MIS by T. Lucey 8th Edition BPB Publication

