

SARDAR PATEL UNIVERSITY
Programme & Subject: B.Sc (Computer Science)
Semester: III
Syllabus with Effect from: June-2012

Paper Code: US03ECSC02	Total Credit: 2
Title Of Paper: Management Information System	

Unit	Description in detail	Weighting (%)
I	MIS – Introduction Introduction to MIS, Problems with MIS, Knowledge requirements for MIS(7 areas), DSS, EIS, ES, 4GL, IT & MIS : What is IT? Is computer essential for MIS? Office supporting system(Whole) Computer and MIS. Data Processing System. Characteristics of DPS. Scope of Trans. Processing Example of Sales Order Processing	25%
II	Information, Data & Communication Information & Management, Information Classifications. Definition: Data and Information, Data Characteristics. What is Information? Functions performed by information, Characteristics of information. Communication System, Information in an organization.	25%
III	Planning and Decision Making Planning and Planning terms, Objectives, Policies, Levels of Planning, Planning Problems. Type and Sources of Planning Information. Decision Making, Programmed and Non-programmed decisions, Levels of Decision Making	25%
IV	Elements of Control Concept of control in management, Elements of control cycle, Different Feedback loops, Control in Organizations, Scope of management control Total Quality Control – TQC Total Quality Management – TQM.	25%

Basic Text & Reference Books:-

- T Lucey: Management Information Systems, BPB Publication.
- W.S. Jawadekar, Management Information Systems - Tata McGraw Hill Publishing Company Ltd...

