

SARDAR PATEL UNIVERSITY
Programme & Subject: M.Sc – Information Technology (Integrated)
Semester: II
Syllabus with Effect from: June-2012

Paper Code: PS02CIIT01	Total Credit: 3
Title Of Paper: Management Information Systems	

Unit	Description in detail	Weightage (%)
I	MIS- Introduction Introduction to MIS, Function of MIS, Problems with MIS, Knowledge requirements for MIS(7 areas) Introduction to Information, Data Information & management, Information Classifications Definition: Data and Information, Data Characteristics. What is Information? Functions performed by information	25%
II	Information, Data & Communication Characteristics of information. Communication System, Information in an organization. System Concepts - Structure and elements, Objectives & types	25%
III	Planning and Decision Making Planning and Planning terms, Objectives, Policies, Levels of Planning, Planning Problems. Type and Sources of Planning Information Tools of planning Decision Making, Programmed and Non-Programmed decisions, Levels of Decision Making.	25%
IV	Elements of Control Concept of control in management, Control cycle, Different Feedback loops, Control in Organizations, Multiple control factors, Scope of management control Total Quality Control (TQC) Total Quality Management(TQM)	25%

Basic Text & Reference Books:-

- Management Information System : by T. Lucey, 8th Edition BPB Publication
- Management Information System : by T. Jawadekar

