

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: B.Sc. (CA & IT) – M.Sc. (CA & IT) Dual Degree**  
**Semester – II**  
**Syllabus with Effect from: June-2016**

<b>Paper Code: PS02CIIT01</b>		<b>Total Credit: 3</b>
<b>Title Of Paper: Management Information Systems</b>		
<b>Unit</b>	<b>Description in detail</b>	<b>Weightage (%)</b>
I	<b>MIS- Introduction</b> Introduction to MIS, Function ofMIS, 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	<b>Information, Data &amp; Communication</b> Characteristics of information. Communication System, Information in an organization. System Concepts - Structure and elements, Objectives & types	25%
III	<b>Planning and Decision Making</b> 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	<b>Elements of Control</b> 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