

SARDAR PATEL UNIVERSITY
Programme & Subject: B.Sc (Computer Science)
Semester: IV
Syllabus with Effect from: November/December-2012

Paper Code: US04ECSC03	Total Credit: 2
Title Of Paper: IT in Business	

Unit	Description in detail	Weighting (%)
I	Introduction to Information Systems - I Categories of information, the data pyramid Information systems and technologies Importance of information systems in businesses Information system activities – input, processing, output, storage, control of system performance	25%
II	Introduction to Information Systems - II Components of an information system Information system resources – people, hardware, software, data, network Gaining strategic advantage through IT Managerial Challenges of IT	25%
III	Functional Business Systems An introduction to information systems for manufacturing, marketing, accounting, human resources management, financial management, inventory management, etc.	25%
IV	Introduction to Enterprise Applications An introduction to Enterprise Resource Planning, Customer Relationship Management, Supply Chain Management, E-commerce systems	25%

Basic Text & Reference Books:-

- O'Brien J. : Management Information Systems, Tata McGraw-Hill, 2004
- Jessup L., Valacich J. : Information Systems Today – Why IS Matters, Pearson Education, 2006

