

SARDAR PATEL UNIVERSITY
Programme: BCA
Semester: I
Syllabus with effect from: JUNE 2011

Paper Code: US01EBCA02	Total Credit: 2
Title Of Paper: Information Technology 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

