

## B.Com. Sem. VI

### Management and Information Systems – Syllabus

Unit	Title	Details of Topics
Unit 1	<b>Introduction</b>	Introduction: Understand the role of information systems in an organization. Managing the digital firm, IS in the enterprise, IS organization, management and strategy
Unit 2	<b>Overview of IT Infrastructure</b>	IT Infrastructure: Obtain a bird's eye view of contemporary technologies and infrastructure required to implement an IS. IT infrastructure and platforms, managing data, networks and the internet, wireless networks
Unit 3	<b>Business Processes and IT</b>	Enterprise IS: Understand various business processes and how IS can help in their improvement. Electronic business and electronic commerce, business processes and enterprise applications, knowledge management
Unit 4	<b>IT Security</b>	IS Security: Understand the importance and issues related to the protection of an organization's information assets. Security and control, risk assessment, ethical and social issues
Unit 5	<b>Developing IT solutions</b>	Development of IS: Understand the issues involved in the development and/or selection of an IS. Business process reengineering and IS, systems development, the open source model of development, business value of IS, international IS.

#### Reference books :

1. O'Brien, Management Information Systems – Managing Information Technology in the Business Enterprise, Tata McGraw Hill,
2. Laudon, Kenneth C. and Laudon, Jane P, Management Information Systems: Managing the Digital Firm, Pearson Education,
3. Stephen Haag, Maeve Cummings, Amy Philips, Management Information Systems: For the information age, Tata McGraw Hill,