

**06 1x22            MANAGEMENT INFORMATION SYSTEM**

**L-T-P : 3-0-0**

**Credit**

**: 3**

- 1. Strategic View of Management Information System : Introduction to MIS :** Concept, definition, role, Impact etc., E-business Enterprise : Introduction, E-business, E-commerce, E-communication, e-collaboration, **Strategic Management of Business :** Corporate Planning, Strategic Planning, Development of Business Strategies, Types of Strategies, Short-Range Planning, MIS : Business Planning, Information Security Challenges in E-enterprises.
- 2. Basics of Management Information Systems : Decision Making :** Concepts, Process, behavioural concepts, Organisational Decision Making, MIS and Decision Making Concepts,  
**Information :** Concepts, Classification, Methods of Collection, Value, Knowledge.  
**Systems :** Concepts, Control, Types, handling Complexity, Classes, General Model of MIS, Implementation Problems, MIS and System Concept.  
**System Analysis & Design :** Introduction, Need, System Development Model, Structured System Analysis & Design, Computer System Design, MIS and System Analysis.  
**Development of MIS :** Long Range Plans, Class of Information, Information Requirement, Implementation of MIS, Quality in the MIS, Organisation for development of the MIS, MIS : Development Process Model  
**Business Process Re-Engineering :** Business Process, Process Model, Value Stream Model, Relevance of IT, MIS and BPR.
- 3. Applications of Management Information System to E-Business.**
- 4. Application of MIS :** Application in Manufacturing Sector. Applications in Service Sector, Decision Support Systems, Enterprise Management Systems.
- 5. Case Studies :** Tata Home Finance Ltd. and Engineering Product Limited.

**Text Book :** Management Information Systems by W. S. Jawadekar, TMH.

**Reference Books :**

1. Management Information Systems, Managing the digital firm by Laudon & Laudon, Pearson.
2. Management Information System by s. Sadagopan, PHI.