

Management Information System
Management Information System
[GENERIC CORE]

Semester: VI	Credits: 3	Subject Code: BB62202	Lectures: 48
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Course Outcomes:

At the end of this course the learner will be able to,

- Analyze and assess the basic concept of Information Technology, Management Information System, interpret and devise the usage of information technology to solve business problems.
- Support the fundamental knowledge of Structured System Analysis and Design, Decision Support System, compare and contrast how MIS prepares business processes
- Translate the role of information systems in organizations and combine the strategic management processes with the management,
- Apply a framework and comply for aligning organization's IT objectives with business strategy.
- Outline the role of the ethical, social, and security issues of information systems.

Unit 1: Basic Concepts of Information Technology and Management Information System

12

- Introductory concept of Information Technology, Information System and Management Information System
- Objectives, Purpose and Components of MIS
- Contemporary Approaches to MIS
- Role of Information Technology in Management Information System
- Management Information System as an instrument for organizational change

Unit 2: Decision Making and Information

12

- Decision Making, Models of Decision Making,
- Classical Model, Administrative Model and Herbert Simon's Model
- Information, Types of information,
- Attributes of Information and its relevance to decision making

Unit 3: Systems Analysis and Design

12

- Concept, Characteristics and Types of System

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- Systems Approach to Information Management
- Law of Requisite Variety
- Database Management Systems,
- Systems Development Life Cycle- Prototyping Model, Waterfall Model

Unit 4: Information System Applications

12

- MIS applications
- DSS – GDSS - DSS applications in E-Enterprise
- Knowledge Management System and Knowledge-Based Expert System
- Enterprise Model System and E-Business
- E-Commerce, E-Communication
- Artificial Intelligence
- Business Process Reengineering

#12 hours for Library work, assignments, practical or field work

Recommended Text Books:

- Goyal, D.P, *Management Information System*, MACMILLAN India Limited
- Jawadekar, W.S., *Management Information Systems*, Tata McGraw Hill Private Limited
- Laudon Kenneth C and Laudon Jane P, *Management Information Systems*, Pearson Education

Reference Books:

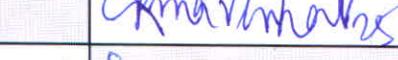
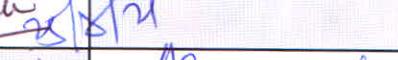
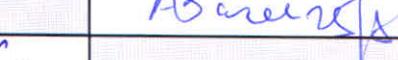
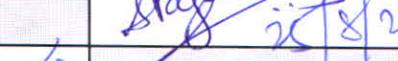
- Gupta Hitesh, *Management Information System (An Insight)*, International Book House, New Delhi, 2011.
- Rajaraman, *Analysis and Design of Information Systems*, Prentice Halls
- Sadagopan, *Management Information Systems*, Prentice Hall
- Schulthesis, *Management Information Systems*, TATA McGraw Hill

E-Resources:

- <https://nlist.inflibnet.ac.in/> (Contact the St Mira's College Library for login credentials)
- <https://search.ebscohost.com/> (Contact the St Mira's College Library for login credentials)



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Head of the Department	Dr. Rama Venkatachalam	Rama Venkatachalam 14/01/2021

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Head of the Department	Dr. Rama Venkatachalam	
Faculty*	Ms. Abhradita Chatterjee Nahvi	
Faculty*	Mrs Amrita Basu	
Subject Expert (Outside SPPU)	Mr. Abhijeet Chavan	
Subject Expert (Outside SPPU)	Dr. Sabhia Fazalbhoy	
VC Nominee	Dr. Varsha Deshpande	
Industry Expert	Mr. Sitesh Thadhani	
One Alumni***	Ms. Devi Krishna	



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