

**Management Information System**  
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**[GENERIC CORE]**

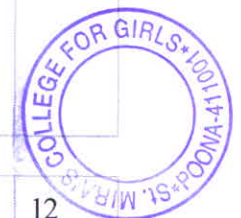
<b>Semester: VI</b>	<b>Credits: 3</b>	<b>Subject Code: BB62202</b>	<b>Lectures: 48</b>
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**Course Outcomes:**

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.

<b>Unit 1: Basic Concepts of Information Technology and Management Information System</b>	12
<ul style="list-style-type: none"> <li>• Introductory concept of Information Technology, Information System and Management Information System</li> <li>• Objectives, Purpose and Components of MIS</li> <li>• Contemporary Approaches to MIS</li> <li>• Role of Information Technology in Management Information System</li> <li>• Management Information System as an instrument for organizational change</li> </ul>	
<b>Unit 2: Decision Making and Information</b>	12
<ul style="list-style-type: none"> <li>• Decision Making, Models of Decision Making,</li> <li>• Classical Model, Administrative Model and Herbert Simon's Model</li> <li>• Information, Types of information,</li> <li>• Attributes of Information and its relevance to decision making</li> </ul>	
<b>Unit 3: Systems Analysis and Design</b>	12
<ul style="list-style-type: none"> <li>• Concept, Characteristics and Types of System</li> </ul>	



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<ul style="list-style-type: none"> <li>• Systems Approach to Information Management</li> <li>• Law of Requisite Variety</li> <li>• Database Management Systems,</li> <li>• Systems Development Life Cycle- Prototyping Model, Waterfall Model</li> </ul>	
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<b>Unit 4: Information System Applications</b>	12
<ul style="list-style-type: none"> <li>• MIS applications</li> <li>• DSS – GDSS - DSS applications in E-Enterprise</li> <li>• Knowledge Management System and Knowledge-Based Expert System</li> <li>• Enterprise Model System and E-Business</li> <li>• E-Commerce, E-Communication</li> <li>• Artificial Intelligence</li> <li>• Business Process Reengineering</li> </ul>	

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

**Recommended Text Books:**

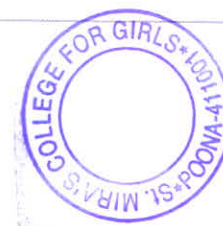
- Goyal, D.P, *Management Information System*, MACMILLAN India Limited
- Jawadekar, W.S., *Management Information Systems*, Tata McGraw Hill Private Limited
- Laudon Kenneth C and Laudon Jane P, *Management Information Systems*, Pearson Education

**Reference Books:**

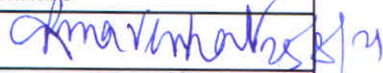
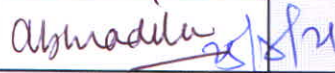
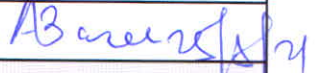

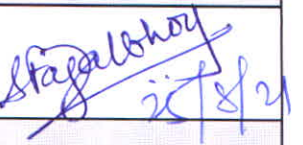



- Gupta Hitesh, *Management Information System (An Insight)*, International Book House, New Delhi, 2011.
- Rajaraman, *Analysis and Design of Information Systems*, Prentice Halls
- Sadagopan, *Management Information Systems*, Prentice Hall
- Schulthesis, *Management Information Systems*, TATA McGraw 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 Venka 25/2/24

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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 Fazalbhoj	
VC Nominee	Dr. Varsha Deshpande	
Industry Expert	Mr. Sitesh Thadhani	
One Alumni***	Ms. Devi Krishna	



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