

MANGALORE



UNIVERSITY

**DEPARTMENT OF LIBRARY AND INFORMATION
SCIENCE**

Master of Library and Information Science (MLIS)

LS 552 : MANAGEMENT INFORMATION SYSTEMS (MIS)

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| Unit 1 | : | Introduction to fundamental issues of information systems (IS) | 11hrs |
| Unit 2 | : | Understanding of the overall information needs of an organization: analysis of organization information requirements, and prioritizing IS project, Analysis of information needs, specification of system requirements, analysis of alternatives, design of alternatives. | 11hrs |
| Unit 3 | : | Overview of managerial applications of information technology (IT) to increase effectiveness of organizations, cooperative work, organizational competitive advantage and inter- organizational communication | 11hrs |
| Unit 4 | : | Introduction to Knowledge Management, Concept, Definition and Purpose of KM, Need and Scope, Historical Development, Role of KM, Impact on Society, Knowledge Management Approaches, Information Technology and Knowledge Management, Role of Information Professionals in Knowledge Management | 11hrs |
| Unit 5 | : | Information Systems planning: Use of case methods in planning Information Systems, | 11hrs |
| Unit 6 | : | Decision Support Systems, ERP, state-of-the-art techniques for information systems specifications and design, Real- time structured analysis and design, and object- oriented analysis and design | |
| Unit 7 | : | Quantitative methods and tools for analysis and decision making. | |