

INSTITUTE	FACULTY OF MANAGEMENT STUDIES
PROGRAM	BACHELOR OF BUSINESS ADMINISTRATION (HONS.)
SEMESTER	6
COURSE TITLE	MANAGEMENT INFORMATION SYSTEM
COURSE CODE	04BB0614
COURSE CREDITS	4

Course Outcomes: After completion of this course, student will be able to:

- 1 Relate the basic concepts and technologies used in the field of management information systems;
- 2 Comprehend types of MIS applications in organizations
- 3 Deliberate the expansion of management information systems in organizations.
- 4 Critically evaluate security challenges associated with the use of Information system.
- 5 Apply the understanding of how various information systems work together to accomplish the information objectives of an organization.

Pre-requisite of course:N/A

Teaching and Examination Scheme

Theory Hours	Tutorial Hours	Practical Hours	ESE	IA	CSE	Viva	Term Work
4	0	0	50	30	20	0	0

Contents : Unit	Topics	Contact Hours
1	Introduction to Management Information Systems Meaning of information system, difference between information and data, Role and Importance MIS in modern business. Types of decisions and the use of information system.	10
2	Types of Information system Transaction processing system, Office Automation system, Management Information system, Decision support system, Executive support system, Group decision support system, Geographic Information system	10
3	Enterprise Resource Planning and Enterprise Applications Meaning of ERP- Its role in modern organization, merits and demerits. Enterprise Applications- Customer relationship management systems, supply chain management systems, Knowledge Management system and its role in modern business.	10

Contents : Unit	Topics	Contact Hours
4	Networks and its types Types of Network, LAN, WAN, MAN, CAN, PAN. Its advantages and disadvantages, Topologies, communication medium, wired and wireless networks, Meaning of internet and intranet and the difference between the two.	10
5	Security challenges in India Types of computer crimes, sources of information technology vulnerabilities. Remedies for preventing unauthorised use of information technology Challenges faced by working population-working conditions, individual's health and social issues.	8
Total Hours		48

Textbook :

- 1 Management Information Systems: Managing the Digital Firm, Laudon, Kenneth C. and Laudon, Jane P, Pearson Education, 2014

References:

- 1 Management Information Systems, Management Information Systems, Jawadekar, W. S , Tata-McGraw Hill, 2002
- 2 Management Information Systems – Managing Information Technology in the Business Enterprise, Management Information Systems – Managing Information Technology in the Business Enterprise, O'Brien J., Tata McGraw Hill, 2011
- 3 Management Information Systems, Management Information Systems, McLeod, Raymond and Schell, George P, Pearson Education, 2012

Suggested Theory Distribution:

The suggested theory distribution as per Bloom's taxonomy is as follows. This distribution serves as guidelines for teachers and students to achieve effective teaching-learning process

Distribution of Theory for course delivery and evaluation					
Remember / Knowledge	Understand	Apply	Analyze	Evaluate	Higher order Thinking
10.00	20.00	25.00	25.00	10.00	10.00

Instructional Method:

- 1 Theory