

CERTIFICATE COURSE ON MANAGEMENT INFORMATION SYSTEM IN BUSINESS

COURSE DESCRIPTION

Course Introduction:

Computers have become an integral part of our daily life. The Management Information Systems course will help the students to understand the benefits of computers to organisations and, more importantly, how to deploy and manage them to support an organisation's goals and strategies.

This course provides an introduction to information systems and management. It is designed to familiarize students with organizational and managerial foundation of systems, the technical foundation for understanding the role of information system in enhancing the process of business enterprises and the process of building and managing the information system in organizations.

The course will focus on the topics as Management Information Systems, Decision Support System and Expert Systems. This course will provide students with information system knowledge that is essential for creating successful organization and management.

COMCC04 SURFACE ADORNMENT

Credit: 1

Course Duration: 30 hrs.

OBJECTIVES:

1. The course will introduce the students to get a comprehensive knowledge and understanding on why information systems are so important today for business and management
2. To evaluate the role of major types of information systems and their relationships
3. To assess the impact of internet and internet technology on electronic business and commerce

COURSE OUTCOME:

Upon completion of the course, students will be able to

CO1 understand the basic concepts and technologies used in the field of management information system and have the knowledge of different information system

CO2 understand the role of information system in organizations, the strategic management process and the implications for the management

Unit 1: (10 hrs).

MIS: Data, Information & Knowledge-Information and Communication Technology-Role of Information & Communication Technology in business-

Unit 2: (10 hrs).

MIS-Meaning, Concepts, Purpose and features of MIS. Basic structural Concepts-MIS in other disciplines- MIS and Management Accounting, MIS and Computer science, MIS and OR, MIS and Organizational Behavior, MIS and Management.

Unit 3: (10 hrs).

Types of Management Information Systems: Transaction Processing Systems-Decision Support System (DSS)-Characteristics and capabilities of DSS- Executive Information System-Expert System-Management Reporting System

REFERENCES:

1-Kenneth.C L. Jain P. L Management Information Systems (12th edition) Pearson Education new jersy 2010

2. O'Brien, J.Marakas, G.M Management Information System (10th Edition) McGraw Hill: New work 2011

STRATEGIES FOR INSTRUCTION

- 75% of classes engaged in offline & 25% in online

Online platforms–Google meet & zoom

EVALUATION & GRADING

SCHEME OF EVALUATION

METHOD OF EVALUATION			
Assessment Methods	Criteria	Marks	Weightage
Formative Assessment (FA)	Attendance	4	25%
	Assignment/Project/Activities/Reports	6	
Summative Assessment (SA)*	Test Paper	30	75%
	Total	40	100

(*Summative Assessment – Internal/External Evaluation)

ATTENDANCE

Attendance	Marks
90-100%	4
85-89.9%	3
80-84.9%	2
75-79.9	1
<75%	0

GRADING POLICY

Grade	Percentage of total marks (FA+SA)
A	80% & above
B	60-79.9%
C	50-59.9%
D	40-49.9%
Not qualified	<40%