Lesson Plan

Name of Professor: Ashok

Class: BCA-II/4th Semester/ SECTION A and B

Subject code and Name: BCA – 246 MANAGEMENT INFORMATION SYSTEM

Month	Topics covered
01/01/2024 To 26/01/2024	Introduction to system and Basic System Concepts, Types of Systems, The Systems Approach, Information System: Definition & Characteristics, Types of information, Role of Information in Decision-Making, Sub-Systems of an Information system: EDP and MIS management levels, EDP/MIS/DSS.
27/01/2024 To 20 /02/2024	An overview of Management Information System: Definition & Characteristics, Components of MIS, Frame Work for Understanding MIS: Information requirements & Levels of Management, Simon's Model of decision-Making, Structured Vs Un-structured decisions, Formal vs. Informal systems.
21/02/2024 To 15 /03/2024	Developing Information Systems: Analysis & Design of Information Systems: Implementation & Evaluation, Pitfalls in MIS Development.
16/03/2024 To 20/04/2024	Functional MIS: A Study of Personnel, Financial and production MIS, Introduction to e-business systems, e-commerce – technologies, applications, Decision support systems – support systems for planning, control and decision-making, REVISION of Contents

Ashok

Lesson Plan

Name of Professor: Ashok

Class: BCA-I Sec A/2nd Semester

Subject code and Name: B23 SEC – 201, Cloud Computing Skills

Month	Topics covered
12/02/2024 To 04/03/2024	**UNIT – I** Basic Concepts of Cloud Computing Computer Network Basics. Concepts of Distributed Systems. Concepts of Cloud Computing and its Necessity. Cloud Service Providers in use and their Significance.
04/03/2024 To 18/03/2024	**UNIT – II** Cloud Infrastructure Cloud Pros and Cons. Cloud Delivery Models. Cloud Deployment Models.
19/03/2024 To 02/04/2024	**UNIT – III** Cloud Storage Management Concept of Virtualization and Load Balancing. Overview on Virtualization used for Enterprise Solutions. Key Challenges in managing Information. Identifying the problems of scale and management in big data..
02/04/2024 To 30/04/2024	**UNIT – IV** Building Cloud Networks Designing and Implementing a Data Center-Based Cloud Installing Open Source Cloud service. Amazon Web Services (AWS). Google Cloud Platform. REVISION of Contents

Ashok