MANAGEMENT INFORMATION SYSTEMS

Unit – I: Management Information System: (**Hours : 8**)
Basic Concepts – Role of MIS – MIS in Business - MIS Developing Process Models - Simon's Model in Information System – MIS and Security Challenges – Major Trends in Information Technology.

Unit-II: Managerial Decision Making: (**Hours : 10**)
Decision Making Process – Relationship between Decision-Making and MIS –Group Decision Making - Integrating Managerial Levels and Functional areas by MIS-Components of Information System-Organization System Versus MIS.

Unit –III: System and Design: (**Hours : 12**)
Systems Development Initiate - Different Methodologies – System Life Cycle Design - Prototype Approach - Detailed Study on Life Cycle System – System Implementation.

Unit –IV: Decision Support System: (**Hours : 8**)
Definitions of DSS – Architecture of DSS - Scope of DSS - Characteristic and Capabilities of DSS - Components of DSS – Modules in DSS- Classification of DSS - DSS Tools – DSS Generators – Steps in Designing a DSS.

Unit – V: Database Management System: (**Hours : 7**)
Sources of Data – Architecture of Database Management System - Data Models- Design of Database – Implementation - DGMS – Case study –Design of MIS and DSS systems.

Text Book:
1.Jawadekar, Management Information System, Tata McGraw Hill, 2008, 7th Edition, New Delhi.

Reference Books:
1 Arora, Management Information System, Excel Books, 2010, 4th Edition, New Delhi.
2 C.S.V. Murthy , Management Information System, Himalaya Publishing House, 2011, 11 Edition, Mumbai.
3 G.V.Satya Sekhar, Management Information System, Excel Books,2009, 6th Edition, New Delhi.