

BACHELOR OF COMMERCE - FOURTH SEMESTER
MANAGEMENT INFORMATION SYSTEMS-II

Code: SC4.4

Contact Hours: 56

Credits: 4

Evaluation: Continuous Internal Assessment – **30 Marks**
Semester-End Examination – **70 Marks**

Univ Code:

Work load: **4 hours per week**

Objectives:

Pedagogy:

Module 1: System Concepts: Definition of a system, general model of a system, types of systems, sub-systems, preventing system entropy, system stress and system change, system concepts and organizations, system concepts applied to MIS

Module 2: Planning and Control: Concepts of organizational planning, the planning process computational support for planning, characteristics of control processes, the nature of control in organizations, information system support for control.

Module 3: Organization: Basic model of organizational structure, modifications of basic organizational structure, information processing model of organization structure, organizational culture and power, organizational change,

Module 4: Management: Management theories, organizations as socio-technical systems, implications of organizational structure and management theory for MIS

Module 5: Information-Based Support Systems: Decision Support Systems (DSS), Expert Systems (ES), support for decision making phases, approaches to development of DSS, planning support system, support systems for management of knowledge work.

Recommended Books

1. G.B. Davis and M.H. Olson, Management information Systems, McGraw Hill (1984).
2. Davis, Management Information Systems, 2nd Edition, Tata McGraw Hill (2003).
3. Sadagopan, Management Information Systems, PHI (2002).
4. Laudan and Laudan, Management Information Systems, PHI (2002).