

Department of Business Management
Sankalchand Patel College of Engineering, Visnagar
Course Outline, Schedule and Evaluation scheme
Management Information System, Sem-III, Batch-2008-10

Date: 10-07-2009

SUBJECT : MANAGEMENT INFORMATION SYSTEM

FACULTY : Mr. C. R. Patel

OBJECTIVE : Information system is vital to the management, organization, management, operations, & product of organization. This course prepares the ground in fundamentals of what information systems are. How they affect the organization, and how they can make business more competitive and efficient. It helps in understanding and learning the usage of information technology in day to day operation, in managing the business and providing useful products & services to the customers.

CONTENTS : **Organizational fundamentals of IS:** the challenges and strategic role of IS, IS and organizations, information and decision making, **Technical foundations of IS:** information processing, system software, managing data resources, Telecommunication, Enterprise-wide computing and networking, **Building IS: Contemporary approaches:** Designing the organization with IS, alternative system building methods, ensuring quality with IS, Systems success & failure: implementation, **Organizational support systems:** information & knowledge work systems, enhancing management decision making, artificial intelligence, **Managing contemporary IS:** Controlling IS, managing international IS.

PEDAGOGY : *The pedagogy essentially involves Classroom teaching & Case discussions. Classroom teaching covers the discussion of course topics. Cases will include Indian and foreign situations which will introduce students to a variety of Managerial decision regarding implementation of information technology in company.*

TEXT BOOK FOR READING : Management Information Systems
By Laudon & Laudon, Pearson Education

REFERENCE BOOK : #Ref. 1# Management Information System
By Malik, Kamna, Excel Books
#Ref. 2# Management Information System
By Jain, Amitabh, Cyber Tech

EVALUATION SCHEME : MID – SEM. EXAMINATION - 30%
QUIZZES/ CASE PRESENTATIONS - 30 %
END – SEMESTER EXAMINATION* - 40 %

SCHEDULE – MANAGEMENT INFORMATION SYSTEMS

SESSIONS	PRE-LECTURE READING (PLR) TOPICS
3	Organizational fundamentals of Information Systems
2	Information and Decision making
4	Information processing & System software
2	Ethical & Social Issues in Information Systems
3	Managing Data resources
2	Telecommunication
2	Enterprise-wide computing and networking
2	Designing the organization with IS
3	Alternative system building methods
2	Ensuring quality with IS
2	Systems success & failure: implementation
4	Information & knowledge work systems
2	Enhancing management decision making
2	Artificial intelligence
3	Controlling IS & Managing International IS
2	Case Discussions

*End-semester examination will be conducted by the university and will cover full syllabus.

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