GUJARAT UNIVERSITY
K.S.SCHOOL OF BUSINESS MANAGEMENT
[Five Years (Full Time) M.B.A. Integrated Degree Course]
FOURTH Year M.B.A. (SEM-VII)
KS_M_475 MANAGEMENT INFORMATION SYSTEMS

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3 credit course

Objective: This subject develops the skills needed to develop systems that meet the various objectives of a business organization. The syllabus train students not only in the development of systems if the students are looking for careers in software development firms, but also in the Management activities which are connected to business organizations. The syllabus also includes the basic computer terminology such as hardware, software, data as well as Network and Telecommunication Techniques. The syllabus also includes the advanced business techniques for the worldwide business purpose through E-commerce and M-commerce.

Module 1: Concepts and structure of MIS   (20%)

- ➢ Concept of Information Systems
- ➢ MIS in Business
- ➢ Strategic Advantage of IT

Module 2: Information Technology Infrastructure.   (20%)

- ➢ Hardware Resources
- ➢ Software Resources
- ➢ Data Resources
- ➢ Networks and Telecommunications

Module 3: Information System Applications   (20%)

- ➢ E-Commerce-Introduction
- ➢ Decision Support System, Supply Chain Management
- ➢ Introduction to Intelligent Systems and M-commerce

Module 4: Development of MIS   (20%)

- ➢ Information system Planning and Advancement
- ➢ Implementing Information Systems

Module 5: Management and Challenges of MIS   (20%)

- ➤ Information Security Management-Overview
- ➤ Managing Global Systems.
- ➤ Enterprise resource planning systems- finance & accounting module.

No of lectures in semester: 40 – 45 Hours (approximately)

Assignment: Minimum 3 Assignments

Reference Book:

- ➤ Management Information Systems by Girdhar Joshi (Oxford)
- ➤ Management Information Systems by Lauden and Lauden (PHI)
- ➤ Management Information Systems by S. Sadagopan (PHI)
- ➤ Information Technology for management :Transforming Organizations in digital economy by turban and Dorothy(Wiley)