

VASAVI COLLEGE OF ENGINEERING (AUTONOMOUS)
9-5-81, Ibrahimbagh, Hyderabad-500031, Telangana State
DEPARTMENT OF INFORMATION TECHNOLOGY

**SYLLABUS FOR B.E. VI SEMESTER
INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS
(OPEN ELECTIVE –VII)
(For other Departments)**

Instruction: 2 Hrs / Week	SEE Marks : 70	Course Code: OE630IT
Credits : 2	CIE Marks: 30	Duration of SEE : 3 Hrs

Course Objective	Course Outcomes
The objective of this course is	At the end of the course student will be able to:
To introduce the students to the Management Information Systems and its application in organizations. The course would expose the students to the managerial issues relating to information systems and help them identify and evaluate various options in Management Information Systems.	<ol style="list-style-type: none"> 1. Understand the usage of Information Systems in an organization. 2. Understand the technologies that are used in maintaining the Information systems. 3. Demonstrate the understanding in the process of planning and developing an Information System. 4. Identify the Security Concerns in the Information System.

Unit I

Foundations of Information Systems in Business: The Components of Information Systems, Fundamentals of Strategic Advantage Using Information Technology .

Unit II

Information Technologies :End User and Enterprise Computing Application Software: Computer System Management, Technical Foundations of Database Management, Managing Data Resources, The Networked Enterprise, Telecommunications Network Alternatives, Business Applications.

Unit III

Developing Business/IT Strategies: Planning Fundamentals, Implementation Challenges

Developing Business/IT Solutions Developing Business Systems, Implementing Business Systems

UNIT IV

Security and Ethical Challenges, Societal Challenges of IT ,Security Management of Information Technology , Enterprise and Global Management of Information Technology

Reference books:

1. Management Information Systems, 10/e James A. O'Brien, McGrawhill Education INDIA Higher Education Management Studies Systems series.
2. Management Information Systems, Laudon & Laudon, Pearson, 2015.