

MAJOR BASED ELECTIVE –III - MANAGEMENT INFORMATION SYSTEM

UNIT 1:

Introduction to Information Systems : Why study Information System – Why Business need Information Technology – Fundamentals of Information System – Overview of Information Systems.

UNIT 2:

Solving Business Problems with Information Systems : System Approach to Problem Solving – Developing Information System Solution – Database Management : Managing Data Resources – Technical Foundations of database Management.

UNIT 3:

Information Systems for Strategic Advantages – Fundamentals of Strategic Advantage Strategic Applications and Issues in It; Managing IT : Enterprise and Global Management

UNIT 4:

Business applications of Information Technology : The Internet and Electronic Commerce – Fundamentals of Electronic Commerce – Information System for Business Operations : Business Information System – Transaction – processing Systems.

UNIT 5:

Information systems for Managerial Decision Support : Decision Support Systems Artificial Intelligence technology in Business – Managing IT – Planning for Business change with IT – Implementing business change with IT – Security & Control Issues in I/S – Ethical and societal challenges of Information Technology.

TEXT BOOK

“Management Information Systems” – James A. O’Brien, 4th edition, Galgotia publications, 1999.

REFERENCE BOOK

“Management Information Systems” – Gordon B. Davis Margrethe H. Olson, McGraw Hill, 3rd Reprint 2000