

MNG 404 F

Enterprise Resource Planning

Course Objective:

1. To understand the business process of an enterprise
2. To grasp the activities of erp project management cycle To understand the emerging trends in erp developments

COURSE OUTCOME

The student shall have the knowledge of ERP implementation cycle and has an awareness of core and extended modules of ERP

Module-I INTRODUCTION: Overview of enterprise systems – Evolution - Risks and benefits - Fundamental technology - Issues to be consider in planning design and implementation of cross functional integrated ERP systems.

Module II ERP SOLUTIONS AND FUNCTIONAL MODULES: Overview of ERP software solutions- Small, medium and large enterprise vendor solutions, BPR, and best business practices - Business process Management, Functional modules.

Module III ERP IMPLEMENTATION: Planning Evaluation and selection of ERP systems - Implementation life cycle - ERP implementation, Methodology and Frame work- Training – Data Migration. People Organization in implementation-Consultants, Vendors and Employees.

Module IV POST IMPLEMENTATION: Maintenance of ERP- Organizational and Industrial impact; Success and Failure factors of ERP Implementation. Extended ERP systems and ERP add-ons -CRM, SCM, Business analytics - Future trends in ERP systems-web enabled, Wireless technologies, cloud computing.

Reference Book:

1. Enterprise Resource Planning- Concepts and Practices ; VKGarg and NKVenkatkrishna, PHI
2. Enterprise Resource Planning ; CSV Murthy, HPH
3. Enterprise Resource Planning; Alexix Leon ; TMH