

III BBA-II SEMESTER

17BB302-ENTERPRISE RESOURCE

PLANNING

Course Objective:

To understand about ERP systems, ERP software and modules, Implementation of ERP, and Emerging trends on ERP.

Course Outcome:

Enhanced Evaluation of ERP systems, Business Analytics, Future trends in ERP systems.

UNIT - 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

UNIT - II

ERP SOLUTIONS AND FUNCTIONAL MODULES - Overview of ERP software solutions- Small medium and large enterprise vendor solutions, BPR, Business Engineering and best Business practices - Business process Management. ERP modules -sales and Marketing, Accounting and Finance, Materials and Production management.

UNIT - 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.

UNIT - IV

POST IMPLEMENTATION:

Maintenance of ERP- Organizational and Industrial impact; Success and Failure factors of and ERP Implementation

UNIT - V

EMERGING TRENDS ON ERP - Extended ERP systems and ERP add-ons -CRM, SCM, Business analytics etc-

Future trends in ERP systems-web enabled, Wireless technologies so on.

TEXT BOOKS:

1. Alexis Leon, ERP demystified, second Edition Tata McGraw-Hill, 2015.
2. Jyotindra Zaveri, Enterprise Resource planning(ERP), Himalaya publishing house, New Delhi,2009

REFERENCE BOOKS:

1. Jagan Nathan Vaman, ERP in Practice, Tata McGraw-Hill, 2015
2. Mahadeo Jaiswal and Ganesh Vanapalli, ERP Macmillan India, 2015.