

## **SEMESTER-III (Pool-B)**

**COURSE NAME : Enterprise Resource Planning**

**(CHOI-B09)**

**Number of Credit: - 02**

**Maximum marks: 50**

**Enterprise Resource Planning**

### **UNIT-I**

ERP-Introduction; Advantages; ERP and Business – value creation; Integrated Information Management; Enterprise and ERP, Business modeling; Integrated data model

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### **UNIT-II**

Benefits of ERP: Quantifiable, Intangible; P&G; Risks: People, process, Technology, Implementation, Operational and Managerial risks.

### **UNIT-III**

Introduction to ERP related technologies; Functional modules of ERP software.

### **UNIT-IV**

Implementation of ERP: Life cycle; Implementation methodologies, transition strategies.

### **UNIT-V**

Operation and Maintenance of an ERP system, A case study.

### **BOOKS**

1. Enterprise Resource Planning – Alexis Leon – Second Edition – TMH
2. ERP in practice – Vaman - TMH

3. Daniel E.O'Leary, Enterprise Resource Planning Systems, Cambridge University Press, 2002.

4. Ellen Monk, Bret Wagner, Concepts in Enterprise resource planning, Cengage learning, Third edition, 2009.