

SARDAR PATEL UNIVERSITY

Programme: BCA

Semester: III

Syllabus with effect from: June 2019

Paper Code : US03BCA25	Total Credit: 2
Title of Paper: Enterprise Resource Planning	

Lectures per week : 2
All units carry equal weightage.

Exam Duration: 2 hrs

Unit	Description in detail	Weightage (%)
I	Introduction Introduction to Enterprise Resource Planning (ERP) Enterprise: Introduction, Business Modeling, Integrated Data Model, Integrated Management Information Basic concepts of ERP Advantages of ERP	25%
II	ERP and Related Technologies Business Process Reengineering (BPR) Data warehousing, data mining and Online Analytical Processing (OLAP) Product Life Cycle Management (PLM), Supply Chain Management (SCM), Customer Relationship Management (CRM)	25%
III	ERP – Selection Introduction to MRP, MRP-II and ERP ERP package selection Risks and benefits of ERP	25%
IV	ERP – Implementation ERP Implementation basics ERP Implementation Life Cycle	25%

Basic Text & Reference Books:-

1. Alexis Leon: Enterprise Resource Planning, Tata McGraw-Hill, New Delhi 1st and 2nd editions.
2. Internet based resource.