

SARDAR PATEL UNIVERSITY
Programme: BCA
Semester: IV
Syllabus with effect from: November/December-2012

Paper Code: US04EBCA02	Total Credit: 2
Title Of Paper: Enterprise Resource Planning	

Unit	Description in detail	Weighting (%)
I	Introduction Enterprise Resource Planning (ERP) : introduction, history, advantages Enterprise : introduction, business modeling, integrated data model, integrated management information Basic concepts of ERP Risks and benefits of ERP	25%
II	ERP and Related Technologies Introduction to MRP, MRP-II and ERP 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 Marketplace and Functional Modules Marketplace : overview, dynamics, changing ERP market Indian ERP Scenario Functional modules of ERP software Integration of ERP, SCM and CRM	25%
IV	ERP – Selection and Implementation ERP package selection ERP Implementation basics, ERP Implementation Life Cycle	25%

Basic Text & Reference Books :-

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

