

SARDAR PATEL UNIVERSITY
Programme: BBA (Information Technology Management)
Semester-IV
Syllabus with effect from: November/December-2012

Paper Code: UM04CBBI04	Total Credit:3
Title of Paper: Fundamentals of Enterprise Resource Planning	

Unit	Description in detail	Weighting (%)
I	Introduction To Erp And Enterprise Overview Introduction – Evolution Of Erp, Reasons For The Growth Of Erp Market, Advantages Of Erp, 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, Closed Loop Mrp And Erp, Business Process Reengineering (Bpr), Data Warehousing, Data Mining And Online Analytical Processing (Olap), Supply Chain Management (Scm)	25 %
III	Erp Modules Plant Maintenance, Quality Management, Materials Management	25 %
IV	Erp Implementation And Future Directions In Erp Pre-Evaluation Screening, Package Evaluation, Project Planning Phase, Gap Analysis, Reengineering, Configuration, Implementation Team Training, Testing, Going Live, End-User Training, Post Implementation, Future Directions - New Markets, New Channels, Faster Implementation Methodologies, Business Models And Bapis, Convergence On Windows Nt, Application Platforms, New Business Segments, More Features..., Web Enabling, Market Snapshot	25 %

Basic Text & Reference Books

- Alexis Leon: Enterprise Resource Planning, Tata McGraw-Hill
- Internet based resource.

