# **GUJARAT UNIVERSITY**

K. S. SCHOOL OF BUSINESS MANAGEMENT [Five Years' (Full-time) Integrated Degree Course]

# Semester-7 [M.Sc. (CA & IT)]

## Subject Code: - KS\_C\_CC-477 Subject Name: - Enterprise Resource Planning Course Credit: - 3

### Objective:

To know the basics of ERP To understand the key implementation issues of ERP To know the business modules of ERP To be aware of some popular products in the area of ERP

To appreciate the current and future trends in ERP

| Unit No. | Course Content   | Weight-age<br>(%) |
|----------|--|-------------------|
| 1        | ERP Introduction, Origin, Evolution of ERP, Benefits<br>Introduction of Business Process Reengineering, Data<br>Warehousing.   | (20%)             |
| 2        | Knowledge of the terms: Data Mining, Online Analytic<br>Processing (OLAP) SCM(Supply Chain Management),<br>CRM (Customer Relationship Management) Vendors and<br>Consultants | (20%)             |
| 3        | ERP Implementation approaches and strategies Brief<br>introduction to ERP Modules: Quality<br>Management, Marketing, HR  | (20%)             |
| 4        | Brief Knowledge of Modules of ERP: Manufacturing, Sales and Distribution   | (20%)             |
| 5        | ERP Market Place: SAP AG, Oracle and Microsoft<br>Dynamics. Case Study   | (20%)             |

Recommended Lecture Scheme: Approximately 40 to 45 hours in a semester

Recommended Practical Scheme Not Applicable

**Assignment:** Minimum five assignments should be given.

#### Main Reference Books:

ERP Demystified By Alexis Leon Chapter No:-1, 2, 4, 7, 15 (SCM Evolution), 16,20, 28, 42,43,46,47,48,50 (till business benefits and SAP for SMEs), 51