ST.JOSEPH'S COLLEGE FOR WOMEN (AUTONOMOUS) VISAKHAPATNAM

III SEMESTER	COMMERCE	Time: 7Hrs/ Week
COM 3302 (4)	ENTERPRISE RESOURCE PLANNING	Max. MARKS: 100

w.e.f:2016 – 2019 ("16AD") SYLLABUS

OBJECTIVES: To enable a student to understand about:

- Enterprise systems
- Its functional modules.
- Its implementation.

UNIT- I: INTRODUCTION:
Overview of enterprise systems – Evolution - Risks and benefits - Fundamental technology - Issues to be consider in planning design and implementation of cross functional integrated ERP systems.

UNIT- II: ERP SOLUTIONS AND FUNCTIONAL MODULES
Overview of ERP software solutions - Small, medium and large enterprise vendor solutions, BPR and best business practices - Business process Management, Functional modules.

UNIT- III: ERP IMPLEMENTATION
Planning Evaluation and selection of ERP systems - Implementation life cycle - ERP implementation, Methodology and Frame work- Training – Data Migration – People Organization in implementation-Consultants, Vendors and Employees.

UNIT- IV: POST IMPLEMENTATION
Maintenance of ERP- Organizational and Industrial impact; Success and Failure factors of ERP Implementation.

UNIT- V: EMERGING TRENDS ON ERP
Extended ERP systems and ERP add-ons -CRM, SCM, Business analytics - Future trends in ERP systems-web enabled, Wireless technologies, cloud computing.

REFERENCES:

1. Alexis Leon, ERP demystified, second Edition Tata McGraw-Hill, 2008.

2. Sinha P. Magal and Jeffery Word, Essentials of Business Process and Information System, Wiley India, 2012

3. Jagan Nathan Vaman, ERP in Practice, Tata McGraw-Hill, 2008

4. Alexis Leon, Enterprise Resource Planning, second edition, Tata McGraw-Hill, 2008.

5. Mahadeo Jaiswal and Ganesh Vanapalli, ERP Macmillan India, 2009

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