

RGPV ME 7 SEM CBGS SYLLABUS
Elective –IV ME- 7005 (3) Enterprise Resource Planning, ERP

1. Evolutionary stages of Enterprise Resource Planning(ERP), Need for ERP, Variety accommodation, Strategic and operational issues in ERP, Integrated and Business model of ERP, Online analytical processing(OLAP)
2. Introduction to Business Process Re-Engineering (BPR), ERP Implementation: Role of consultants, vendors and users, Guidelines and Procedure for ERP implementation, strategic advantage through ERP, ERP Domain.
3. Business module in ERP, Finance, Manufacturing, Human resources, Plant maintenance, Materials management, Quality management, Sales and Distribution.
- 4 . Turbo Charge the ERP System, Enterprise Integration Applications (EIA), ERP and E – Commerce, ERP and internet , Future of ERP.
5. Resource Management, ERP – A Manufacturing perspective, ERP Case studies with applications and uses of software, E- business components and interrelationship, Integrated data model, Information Technology and computer net work support to MIS.

References

1. Chhabra, Ahuja & Jain, Planning Men at Work.
2. Enterprise Resource Planning, Concept and Practice Garg V.K. Venkitkrishnan N.K., PHI
3. Business Process Re-Engineering, Jayaraman, , TMH.
4. ERP by Alexis Leon
5. Murdick & Ross, Management Information System, PHI.