

**Krantiguru Shyamji Krishna Verma Kachhh University**  
**Post Graduate Diploma in Computer Applications**  
**Semester: II**

<b>Paper Code:</b> CECS207	<b>Total Credit : 3</b> <b>Total Marks : 70</b> <b>Time : 3 Hrs</b>
<b>Title of Paper:</b> MIS and ERP	

<b>Unit</b>	<b>Description</b>	<b>Weighting</b>
I	Overview of Information Systems, Information Systems Hierarchy, Types of Information Systems like OAS, TPS, DSS, KMS etc... IT in Business Intelligence, Overview of Data Warehousing, Overview of Data Mining, Overview of DR (Disaster Recovery), BCP (Business Continuity Planning)	20%
II	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	20%
III	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)	20%
IV	Marketplace : overview, dynamics, changing ERP market Indian ERP Scenario. Functional modules of ERP software Integration of ERP, SCM and CRM	20%
V	ERP package selection ERP Implementation basics, ERP Implementation Life Cycle	20%

<b>Basic Text &amp; Reference Books :-</b>	
1.	Alexis Leon : Enterprise Resource Planning, Tata McGraw-Hill, New Delhi 1st and 2nd editions.
2.	Internet based resource.

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**Semester: II**

<b>Paper Code:</b> CECS207	<b>Total Credit : 4</b> <b>Total Marks : 70</b> <b>Time : 3 Hrs</b>
<b>Title of Paper:</b> MIS and ERP	

<b>Unit</b>	<b>Description</b>		<b>Total Marks</b>
I	Q.1(A) Short / Medium Questions (With Internal Option)	06	14
	Q.1(B) Short / Medium Questions (With Internal Option)	08	
II	Q.2(A) Short / Medium Questions (With Internal Option)	06	14
	Q.2(B) Short / Medium Questions (With Internal Option)	08	
III	Q.3(A) Short / Medium Questions (With Internal Option)	06	14
	Q.3(B) Short / Medium Questions (With Internal Option)	08	
IV	Q.4(A) Short / Medium Questions (With Internal Option)	06	14
	Q.4(B) Short / Medium Questions (With Internal Option)	08	
V	Q.5(A) Short / Medium Questions (With Internal Option)	06	14
	Q.5(B) Short / Medium Questions (With Internal Option)	08	