

LESSON PLAN

Subject Name- Enterprise resource planning	Branch- Production Engineering Specialization - MSE
Subject Code- MMSPE205	Semester- 2nd

S/N	Module	Topic(s)	Period/Hours
1	I	Fundamentals of ERP, Introduction to ERP	1
2	I	Principles of ERP – ERP An Overview – ERP Framework – Benefits of ERP	2-3
3	I	ERP Related Technology	4
4	I	Business Blue Print – ERP vs Business Process Re-Engineering	5
5	I	Data Warehousing – Data Mining - On-line Analytical Processing (OLAP)	6-7
6	II	ERP Implementation - ERP Tools	8
7	II	ERP Implementation Lifecycle - Implementation Methodology	9-10
8	II	Vendors, Consultants and Users	11-14
9	II	Contracts with Vendors, Consultants and Employees	15-16
10	II	Project Management and Monitoring.	17
11	III	ERP Architecture and Technologies Languages - Client & Server Architecture	18-19
12	III	Evaluation Framework – Management Information Systems	20
13	III	Decision Support Systems	21
14	III	CRM – CRM Pricing – Chain Safety	22-23
15	III	Evaluation Framework – Dynamic Models – Process Models	24

S/N	Module	Topic(s)	Period/ Hours
16	IV	ERP Systems and Applications	25
17	IV	Basic concepts of Oracle, SAP, Baan and MAXIMO, Comparison	26
18	IV	Integration of Different ERP Applications	27
19	IV	ERP as Sales Force Automation	28-29
20	IV	Integration of ERP and Internet	30
21	IV	ERP Implementation, strategies – Organizational and social issues	31
22	V	ERP Modules and Packages Business modules in an ERP Package	32-33
23	V	Training on various modules of IBCS - ERP Package Oracle ERP and MAXIMO	34-35
25	V	Enterprise Integration Applications (EIA)	36
24	V	ERP and E Commerce	37
25	V	Web Enabling ERP	38-39

Signature of the teacher