

AMBALA COLLEGE OF ENGINEERING AND APPLIED RESEARCH
DEPTT. OF COMPUTER SCIENCE & ENGINEERING
LESSON PLAN- (OE-CS-304A)

Name of Faculty: Ms. Navdeep Kaur

Discipline: B.Tech(Computer Science & Engineering)

Semester: 6th

Subject: Management Information System

Lesson Plan Duration: 15 Weeks (February 2021-June 2021)

Work Load Per Week: L-3, T-0, P-0

	Theory	
Week	Lecture No.	Topic (including assignment & Test)
1 st	1	UNIT1: Definition information system, Role and impact of MIS
	2	The challenges of Information system
	3	Nature of MIS
2 nd	4	Characteristics of MIS
	5	Myths regarding MIS
	6	Requirements of MIS
3 rd	7	Assignment-1
	8	Problems & Solutions in implementing MIS
	9	Benefits of MIS, Limitations of MIS, Significance of MIS
4 th	10	Components of MIS. Role of MIS
	11	Major Management challenge to building and using information system in Organization
	12	Functions of management
5 th	13	UNIT 2: The relationship between Organization and Information System
	14	Information needs of different organization levels: Information concept as quality product
	15	Classification and value of information
6 th	16	Methods of data and information collection
	17	Assignment-2
	18	Strategic role of information system
7 th	19	Salient features of Organization
	20	Information, management and decision making
	21	How Organization affect Information Systems, How Information system affect Organization
8 th	22	Ethical and Social impact of information system
	23	UNIT3: Foundation Concepts Information systems in Business: Information system and technology

	24	Business Applications, Development and Management
9 th	25	The internetworked E-business Enterprise: Internet, and Extranet in business
	26	Electronic Commerce System: Electronics commerce Fundamentals
	27	Commerce Application and issues
10 th	28	Assignment-3
	29	E-business Decision Support: Decision support in E-Business
	30	Artificial Intelligence Technologies in business
11 th	31	UNIT 4: Computers and information processing
	32	Computer Hardware, Computer software
	33	Managing data resources, Telecommunication
12 th	34	Enterprise: wide computing and networking
	35	Strategic Information System: Introduction, Characteristics of Strategic Information Systems
	36	Strategic Information Systems (SISP)
13 th	37	Strategies for developing an SIS
	38	Potential Barriers to developing a Strategic Information System (SIS)
	39	Decision Support System (DSS): Decision making concepts, methods
14 th	40	DSS - tools and procedures
	41	Managing Information Resources: Introduction, IRM
	42	Assignment-4
15 th	43	Principal of Managing Information Resources, IRM functions
	44	Computer Security: Introduction, Computer Security, Types of Computer Security,
	45	Disaster Recovery Plan

Ms. Navdeep Kaur
Assistant Professor, Management
Dept. of Applied Sciences & Humanities