Session Plan

ST. JOSEPH'S COLLEGE OF COMMERCE, BANGALORE.

PG DEPARTMENT

Course Name: MCOM

Semester:I

Subject :BUSINESS INFORMATION SYSTEM

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Faculty:RAMESH BABU GRANDHI

Module Number	Session No	Topic	Pre- class activity	Pedagogy (in class)	Out of class assignment
1	1	Introduction to MIS		**Class Room Discussion,**	**Research on MIS**
	2	Importance and functions of MIS	**Research on MIS Functions**	**Lecturing, Videos**	**Assignment on Latest trends in**
	3	Evolution of MIS, Implementation Issues and Resistance	**Research on MIS Implementation mechanism**	**Lecturing, Case Study, Videos**	**Research on Issues faced in MIS**
	4	Need for MIS, Advantages and Disadvantages	**Research on Advantages and Disadvantages of MIS**	**Lecturing, Case Study, Videos**	**Assignment**

	5	Information System (IS) – Data and information, Knowledge, Intelligence,	**Research on information systems**	**Lecturing, Case Study**	**Assignment**
	6	Classification, Components , Information Support for Functional areas of Management,	**Research on Functional areas of management.**	**Case Study, Videos**	**Research on functional areas**
	7	**Impact of business and Information system,**	**Research on Impact on IS**	**Lecturing, Case Study**	**Assignment**
	8	IT VS SDLC and role of accountants	**Research on SDLC vs IT**	**Lecturing, Videos**	**Assignment**
2	1	Introduction to IS Audit		**Lecturing, Videos**	**Assignment**
	2	Objectives of Information System Audit, Maintenance of System effectiveness	**Research on Effectiveness of System Audit**	**Lecturing, Videos**	**Research on Approach on IS Audit**
	3	Information System Audit Approached, Information System Audit Methodology,	**Research on System Audit Methodology**	**Lecturing, Videos, Case Study**	**Assignment**
	4	Broad Frame Work for Conducting IS Audit-Planning of Information Systems Audit	**Research on planning of IS Audit**	**Lecturing, Videos**	**Assignment and a case study**
3	1	Communication technology and EDI	**Research on EDI**	**Lecturing and Discussion**	**Research**
	2	Computer Networks, Internet, internet architecture, intranet, extranet.		**Discussion**	**Research on types of networks**
	2	EDI, Value added networks,	**Research on VAN**	**Lecturing and Videos**	**Research on significance of networks**

	3	Financial EDI,		**Videos, Case Study**	**Research on financial aspects of EDI**
4	**1**	Ecommerce and TPS	**Introduction to Ecommerce**	**Videos, Case Study**	**Assignment**
	2	Elements of e-commerce application, conceptual framework	**Research on framework on ecommerce**	**Videos and case study**	**Assignment on a ecommerce application**
	3	Categories - e-commerce consumer application. the web.	**Research on ecommerce consumer application**	**Videos and case study**	**Research on technical aspects of appln**
	4	e-commerce using e-mail, technology behind the web.	**Emailing concepts and technology used**	**Videos and the case study**	**Assignment**
	5	E-Commerce framework – E-commerce application framework, Security Techniques for e-com. -	**Research on Ecommerce Application**	**Lecturing and the discussion**	**Research on Security Issues**
	6	Cryptography techniques, digital signatures and certificates, virtual private network.	**Research on Digital Certificates and VPN**	**Lecturing and Discussion**	**Assignment**
	7	Transaction Processing Systems, M Commerce	**Research on TPS and Mcommerce**	**Lecturing and Discussion**	**Assignment**
5	**1**	Publishing on web and security	**Introduction to Web Publishing**	**Lecuting and Discussion**	**Assignment on aspects of publishing**
	2	Learning HTML	**Lab session on HTML**	**Lecturing and Lab session**	**Assignment on HTML**
	3	Multimedia Security – Security Life Cycle	**Research on Multimedia Security**	**Lecturing and Lab session**	**Assignment on Multimedi Multimedia Security –**

	4	Information Technology and IT enabled services, SOHO	**Research on ITES vs BPO**	**Lecturing and Discussion**	**Assignment**
	5	SOHO infrastructure, the BPO and KPO infrastructure	**Research on KPO**	**Lecturing and Videos**	**Assignment on Advantages of KPO**
6	1	BCP and Disaster Recovery Planning	**Introduction to BCP and Disaster Recovery**	**Lecturing and Videos**	Assignment
	2	Eight Phases in Developing BCP-Types of Plans	**Research on types of Plans for BCP**	**Lecturing and Videos**	**Assignment on Threats**
	3	Different Backup techniques	**Research on Back up Techniques**	**Lecturing and Discussion**	**Assignment**
	4	Alternate Processing Sites	**Research on Processing sites**	**Lecturing and Discussion**	**Assignment**

BOOKS FOR REFERENCE:
1. *Agarwala K. N. & Deeksha Agarwala: Business on the Net, Bridge to the online store front, MacMillan, New Delhi.*
2. *Diwan Parag & Sunil Sharma: Electronic Commerce, A Manager Guide to E-Business, Vanity Books International, Delhi.*
3. *Gordan B Davis: Management Information Systems, McGraw Hill International.*
4. *Kalakota Ravi & A. B. Whinston: Frontiers of Electronic Commerce, Addison Wesley.*
5. *Lauden & Lauden: Management Information Systems, Prentice Hall of India, New Delhi.*
6. *Martin J: Management Information Systems, Prentice Hall of India.*
7. *Murthy C V S: E-Commerce, Himalaya Publishing House.*
8. *Murthy C V S: Management Information System, Himalaya Publications.*
9. *O'Brien James: A Management Information Systems, Tata McGraw Hill, New Delhi.*
10. *Sadagopan S: Management Information Systems, Prentice Hall of India.*
11. *Schneider Gary P: Electronic Commerce Course, Technology Delhi.*
12. *Watson R T: Electronic Commerce, Strategic Perspective, Dryden   Press.*
13. ***Young Margaret Levine: Complete Reference to Internet, TMH.***