

PROGRAM: MMS

Semester	:	I - Elective			
Title of the Subject / course	:	Information Technology for Management			
Course Code	:	MMSE 107(RGCMS)			
Credits	:	4	Duration in Hrs	:	40

Learning Objectives

1	To understand the significance of information technology , conceptual framework of networking, communication technology, database etc. for individual & business management
2	To understand role , impact and emerging trends of information technology for management and its application at individual ,organizational level society and similarly for business alignment.

Prerequisites if any	Basic understanding of Information Technology for management
Connections with Subjects in the current or Future courses	Will connect conceptual framework of Information Technology for Management at individual and organizational level.

Module

Sr. No.	Content	Activity	Course Outcomes
1	Historical perspective of information technology and business.	Lecture	MMSE 107.1
2	Functioning of computer hardware and software components, characteristic from user and buyers perspectives.	Lecture & cases	MMSE 107.2
3	Introduction and conceptual framework of networking & Telecommunication, components of networking, LAN/WAN/MAN, network topologies, and various option of networking for business, various medium of communication, physical and cable less (dial up, leased line, satellite , V- SAT, DSL Lines , fiber optics)	Lecture	MMSE 107.3
4	Role and emerging trends of information technology Overview of concept such as ERP,SCM, CRM, database management, DBMS Data warehousing, Business intelligent, knowledge Management, E- Commerce, E-Business, M- Commerce, Digital Business , E-governance.	Lecture and cases	MMSE 107.4
5	Impact of information on business, business alignment across the function and sectors and society	Lecture & Cases	MMSE 107.5
6	Case study and presentation	Lecture & Cases	

Course Codes	Course Outcomes Students will be able to...	Cognition
MMSE 107.1	CO 1: Remember the historical perspective of Information Technology and business	Remember
MMSE 107.2	CO 2: Understand functioning of computer hardware and software	Understand
MMSE 107.3	CO3: Analyze conceptual framework of networking and telecommunication	Analyze
MMSE 107.4	CO4: Evaluate role and emerging trends of Information Technology	Evaluate
MMSE 107.5	CO5: Analyze impact of information on business and society	Analyze

Text books		
1	Information Technology for Management	by Rainer , Porter and Turban.
2	Introduction to information technology	byRajaramman.
3	Information technology for Management	DrChandrahaunschavan& B lal

Reference books		
1	E- Business: road map for success, Ravi Kolkata and Marcia Robinson.	
2	Competitive strategic by Michael Porter	
3	Electronic commerce – A managerial perspectives Efraim Turban , David King , Jae lee	
4	Principles of information Systems by ralph stair & George Reynolds	

Assessment		
Internal	40%	
Semester end	60%	