LEVEL V COURSES

5602 - MANAGEMENT INFORMATION SYSTEMS FOR BUSINESS

Teaching Schedule Per Week			Progressive Assessment	Examination Schedule (Marks)			
Lectures	Practical	Credits		Theory		Project (Viva)	Total
1	3	4	-	3Hrs.	100	50	150

Pre-requisite	Source		Theory	Test	Total	TW	PR	Gr Total
Nil	MOP	Semester	—	—	—	50	100	150

RATONALE: The Rapid Emergence of Management Information systems (MIS) in organisation has created an intense demand for well trained capable MIS people to plan, organize, direct and control the powerful technology of computer based Information systems. This subject covers the concepts of MIS which, is required in many Businesses and its administration and also provides foundation for developing solution using visual Foxpro.

COURSE CONTENTS	Hrs	Mks
1. INTRODUCTION 1. Information System & Managerial End User, 2. Fundamental Information System Concepts	2	5
2. INFORMATION SYSTEMS 1. Information system for operations and management, 2. Information system for strategic Advantage.	1	5
3. SOLVING BUSINESS PROBLEMS. 1. A systems approach to problem solving:-The Scientific Method, Systems Approach to problem, Defining the problems & opportunities, Gathering Data & Information, Identifying the systems in the organization and Environment, Evaluating the selected objectives, Determining the objectives, standard and constraints. 2. Developing a solution:- Designing an alternative solution, Evaluating Alternative solution, Selecting the best solution, 3. Implementing a solution:- Post implementation Review, Applying the systems approach to Information Systems.	5	10
4. CASE STUDY OF SYSTEMS SOLUTION.	2	5
5. DEVELOPING INFORMATION SYSTEM SOLUTIONS	1	5
6. USING SYSTEMS DEVELOPMENT TOOLS Using the Visual Fox.Pro , Implementing the Systems solution		
7. DECISION SUPPORT SYSTEMS Types of decisions , Type of D.S.S.	2	5
8. EXPERT SYSTEMS Introduction	1	5
9. E-COMMERCE Introduction	2	10
Total	16	50

REFERENCE BOOKS

Management Information System (Organisational & Technology) – K. Loudan, J. Loudan (PHI)
The Management of Information Systems – Gary W. Dickson (Mc Graw Hill)
Management Information Systems – James A. O. Brien (Talgotia)
Systems Analysis Design – Awad.