

SARDAR PATEL UNIVERSITY
Programme: Bachelor of Vocation (Software Development)
Semester: III
Syllabus with effect from: June 2015

Paper Code: US03FBVS01	Total Credits: 4
Title Of Paper: Project Management & MIS (Effect on: June 2015)	

Unit	Description in detail	Weightage (%)
1	Project Fundamentals, planning and organizing Introduction to Microsoft Project Server and Microsoft Project Web Access Understanding project management Basics and processes Understanding project stakeholders, Keys to successful Project management Creating a project plan, Entering tasks, Sequencing & organizing tasks Organizing tasks into an Outline Setting up work breakdown structures, Viewing project information and information categories, Navigating to a specific location in view Setting task durations, Task dependencies and scheduling task deadlines, Task calendars	25 %
2	Resources planning & Reporting Setting up resources in the project Adding work & material resources, Removing a resource Resource working time calendars Assigning work and material resources to task Reviewing, changing and contouring resource assignments, Planning resource cost & fixed task cost Critical path and tasks, Reducing project costs, Changing project scope Saving original plan information using a baseline Setting up and printing views Generating report, Custom and built - in reports	25 %
3	Information Systems and Managerial Process Introduction to information Systems – introduction and types Office automation systems Transaction processing systems Management information systems Decision support systems Executive information systems Expert systems Managerial decision making Decision making environment Planning and Security for IT infrastructure Portfolio approach and identifying its proposals Evaluating IT investments and information systems	25 %
4	MIS & Information Systems Environment Management Information Systems (MIS) – Importance and Evolution Logical foundations of MIS, Typical MIS Information and managerial effectiveness Business information systems Business functions and information needs of business Pitfalls in MIS System	25 %



	<p>Systems theory Classic view of organization Transitional views Modern organization theory Major organizational considerations Managerial roles Decision making models Role of information systems in decision The impact of computers on organizations and individuals</p>	
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Basic Text & Reference Books:

- Microsoft Office Project 2003 Inside Out, By Teresa Stover, Microsoft Press, Oct 2003
- Microsoft Office Project 2003 Bible, By Elaine J Marmel, Hungry Minds Inc, US.
- Muneesh kumar: Business Information Systems - Vikas Publishing.
- E Turban: Management Information Systems and Decision Support Systems – Tata McGraw Hill.
- Sadagopan: Management Information Systems - Narosa Publications.

