

GANPAT UNIVERSITY									
FACULTY OF ARCHITECTURE DEISGN & PLANNING									
Programme		Bachelor of Design				Branch/Spec.		Bachelor of Interior Design	
Semester		VI				Version		1.0.0.0	
Effective from Academic Year			2016-17			Effective for the batch Admitted in			June 2016
Subject code		VIA04DM		Subject Name		Design Management			
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	2	-	-	-	2	Theory	120	80	200
Hours	2	-	-	-	2	Practical	-	-	-
Pre-requisites:									
Understanding some of the key aspects in Interior planning and scheduling. Upon completion of the course students shall be able to draw bar charts and use other planning tools to schedule and plan a project with several complex activities along with important understanding of quality and safety during construction..									
Learning Outcome:									
Theory syllabus									
Unit	Content								Hrs
1	Basic concepts in the development of construction plans-choice of Technology and Construction method, Defining Work Tasks-Definition-Defining Precedence relationships Among activities-Estimating Activity. Scheduling procedures and techniques. Cost control monitoring and accounting. Quality control and safety during construction. Organization and use of project information								
Practical content									
Class lectures with theory, problem solving assignments and class work. Case studies of some unique projects. Use of computer software such as Primavera Sure Track and MS Project for computer exercise in PERT CPM.									
Text Books									
1	NA								
Reference Books									
1	Chitkara, K.K. "Construction Project Management Planning ", Scheduling and Control, Tata McGraw Hill Publishing Co., New Delhi, 2008.								
2	Calin M. Popescu, Chotchai Charoenngam, " Project planning, Scheduling and Control in Construction: An Encyclopaedia of Terms and Applications ", Wiley, New York, 1995.								
3	Chris Hendrickson and Tung Au, " Project Management for Construction Fundamentals Concepts for Owners ", Engineers, Architects and Builders, Prentice Hall, Pittsburgh, 2000.								
4	Moder.J., C.Phillips and Davis, " Project Management with CPM ", PERT and Precedence Diagramming, Van Nostrand Reinhold Co., Third Edition, 1983.								
5	Willis., E.M., " Scheduling Construction projects ", John Wiley and Sons 1986.								