

GANPAT UNIVERSITY									
FACULTY OF MANAGEMENT STUDIES									
Programme		Master of Business Administration				Branch/Spec	Entrepreneurship		
Semester		IV				Version	1.0.0.0		
Effective from Academic Year			2020-21			Effective for the batch Admitted in			June 2020
Subject code		IVA04PMF		Subject Name		PROJECT MANAGEMENT AND FEASIBILITY ANALYSIS			
Teaching scheme					Examination scheme (Marks)				
(Per week)	Lecture(DT)		Practical(Lab.)		Total		CE	SEE	Total
	L	TU	P	TW					
Credit	4	0	0		4	Theory	60	40	100
Hours	4	0	0		4	Practical	-	-	-
Pre-requisites:									
Learning Outcome:									
IVA04PMF.CO1: Understand the concepts, classification, and structures of project management and identify key organizational considerations affecting project success									
IVA04PMF.CO2: Apply techniques for feasibility analysis, project life cycle planning, and resource management to ensure project viability									
IVA04PMF.CO3: Analyze project evaluation methods under certainty and uncertainty using quantitative models such as NPV, IRR, and cost-benefit analysis.									
IVA04PMF.CO4: Evaluate project planning, execution, control, and leadership approaches for effective project delivery and stakeholder management.									
Theory syllabus									
Unit	Content								Hr
1	Project – Classification – Importance of Project Management – An Integrated Approach – Project Portfolio Management System – The Need – Choosing the appropriate Project Management Structure: Organizational considerations and project considerations – steps in defining the project – project Rollup – Process breakdown structure – Responsibility Matrices – External causes of delay and internal constraints								6
2	Project feasibility studies - Opportunity studies, General opportunity studies, specific opportunity studies, pre-feasibility studies, functional studies or support studies, feasibility study – components of project feasibility studies – Managing Project resources flow – project planning to project completion: Pre-investment phase, Investment Phase and operational phase – Project Life Cycle – Project constraints.								11
3	Project Evaluation under certainty - Net Present Value (Problems - Case Study), Benefit Cost Ratio, Internal Rate of Return, Urgency, Payback Period, ARR – Project Evaluation under uncertainty – Methodology for project evaluation – Commercial vs. National Profitability – Social Cost Benefit Analysis, Commercial or National Profitability, social or national profitability.								12
4	Developing a Project Plan - Developing the Project Network – Constructing a Project Network (Problems) – PERT – CPM – Crashing of Project Network (Problems - Case Study) – Resource Levelling and Resource Allocation – how to avoid cost and time overruns – Steps in Project Appraisal Process – Project Control Process – Control Issues – Project Audits – the Project Audit Process – project closure – team, team member and project manager evaluations								11
5	Managing versus leading a project - managing project stakeholders – social network building (Including management by wandering around) – qualities of an effective project manager – managing project teams – Five Stage Team Development Model – Situational factors affecting team development – project team pitfalls.								5
Practical content									
Text Books									

1	<i>Prasanna Chandra, Project planning analysis, selection, implementation & review, ISBN0-07-462049-5, 2002</i>
2.	<i>Harold Kerzner, Project Management a system approach to planning scheduling & controlling, CBS publishers and Distributors, 2002.</i>
Reference Books	
1	<i>Arun Kanda, PROJECT MANAGEMENT, PHI, Delhi, 2011 Ramakrishna</i>
2	<i>Panneerselvam & senthilkumar, PROJECT MANAGEMENT, PHI, Delhi, 2009</i>
3	<i>Essentials Of Project Management, Phi, Delhi, 2010</i>
4	<i>Benington Lawrence, Project Management, McGraw-Hill, 1970.</i>
5	<i>Weist & Levy , A Management-Guide to PERT and CPM, Eastern Economy of PHI, 2002.</i>
6	<i>L.S.Srinnath, PERT & CPM, Affiliated East West Press Pvt.ltd, 2002.</i>
7	<i>Moder Joseph and Philips cerel R., Project management with PERT and CPM, 2nd Edition, New York VAN Norstrand, Reinhold-1976</i>

Note:

Version 1.0.0.0 (First Digit= New syllabus/Revision in Full Syllabus, Second Digit=Revision in Teaching Scheme, Third Digit=Revision in Exam Scheme, Forth Digit= Content Revision) L=Lecture, TU=Tutorial, P= Practical/Lab., TW= Term work, DT= Direct Teaching, Lab.= Laboratory work

CE= Continuous Evaluation, SEE= Semester End Examination

Mapping of CO with PO and PSO:

Semester 4: Course Name: IVA04PMF PROJECT MANAGEMENT AND FEASIBILITY ANALYSIS							
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7
IVA04PMF.CO1	3	2	3	2	3	2	2
IVA04PMF.CO2	2	3	2	3	2	1	3
IVA04PMF.CO3	2	1	1	2	1	1	0
IVA04PMF.CO4	2	2	2	3	3	2	2

Semester 4: Course NameIVA04PMF PROJECT MANAGEMENT AND FEASIBILITY ANALYSIS			
Course outcomes	PSO1	PSO2	PSO3
IVA04PMF.CO1	2	1	3
IVA04PMF.CO2	2	1	2
IVA04PMF.CO3	1	2	2
IVA04PMF.CO4	2	1	2