

GANPAT UNIVERSITY										
FACULTY OF MANAGEMENT STUDIES										
Programme		Bachelor of Business Administration				Branch/Spec.		Business Analytics		
Semester		VIII				Version		1.0.0.0		
Effective from Academic Year			2026-27			Effective for the Batch admitted in			July 2023	
Course Code		8B01PRM		Course Name		Project Management				
Teaching Scheme						Examination Scheme (Marks)				
(Per week)		Lecture (DT)		Practical (Lab.)		Total		CE	SEE	Total
	L	TU	P	TW						
Credit	04	00	00	00	04	Theory	40	60		100
Hours	04	00	00	00	04	Practical	00	00		00
Pre-requisites										
Conceptual clarity of Business functions and management theories.										
Course Objective										
To develop conceptual and practical understanding of project initiation, planning, execution, control, and technology-enabled project management practices.										
Course Outcomes										
On successful completion of the course, the students will be able to:										
CO1	Explain project initiation processes, stakeholder management, and influences on projects.									
CO2	Prepare project plans using budgeting, risk analysis, and scheduling techniques.									
CO3	Apply monitoring, control, and earned value methods for project execution.									
CO4	Use project management tools for planning, tracking, simulation, and reporting.									
Theory Syllabus										
Unit	Content									Hrs.
1	Project Initiation and Managerial Foundations Introduction to project management concepts and evolution, traditional and agile approaches, project selection models and applications, role and competencies of project manager, stakeholder management, conflict resolution, negotiation skills, projects within organisational structures, human factors and team dynamics.									15
2	Project Planning and Scheduling Techniques Traditional and agile project planning approaches, project charter and integration management, feasibility analysis, cost estimation and budgeting, risk management and quantitative risk assessment, CPM and PERT techniques, simulation for scheduling, Gantt charts, scrum scheduling, project crashing, resource loading, leveling and critical chain.									15
3	Project Execution, Monitoring and Control Planning–monitoring–controlling cycle, earned value analysis, agile tracking tools, types of project control systems, scope change management and scope creep control, project audit and evaluation essentials, project closure processes, benefits realization, case study analysis of Chandrayaan-3 project success.									15
4	IT Tools and Applications in Project Management Role of information technology in project management, overview of project management software, practical demonstrations of software tools, use of simulation software for planning and control, integration of digital tools across project lifecycle, synthesis and course-level review of project management practices.									15
Exam: Theory 100%. Swayam										
Exam OR Uni Exam										
In the Swayam portal-based learning and exam, the mentor should ask students to complete at least 2 submissions of the activity (to cover remain credit requirements engagement).										
Practical Content										
Practical, assignments and tutorials are based on above syllabus.										
Each activity is considered for 15 hours of engagement, which might be taken in CCE. (Min any 2) 1:										
Project Initiation Analysis										

Identify a real-life project, apply project selection model, map stakeholders, and evaluate project manager competencies.

2: Project Planning and Scheduling Exercise
Prepare project charter, cost estimates, risk register, CPM–PERT network, and Gantt chart for a selected project.

3: Project Monitoring and Control Case Study
Analyse project performance using earned value metrics, scope change controls, audit process, and closure decisions.

4: Project Management Software Application
Use project management software to plan, schedule, simulate risks, track progress, and generate project reports.

Text Books

1	Meredith, J. R., Shafer, S. M., & Anbanandam, R. (2022). Project Management: A Managerial Approach (11th ed., Indian Adaptation). Wiley India.
	Khanna, R. B. (2011). Project Management. PHI Learning Pvt. Ltd., New Delhi, India.

Reference Books

1	Sharma, K. R. (2022). Project Management: Text and Practice. [Indian Edition]. [Publisher details assumed Indian].
2	Gopalan, M. R. (2014). Project Management (Core Textbook, 2nd Indian ed.). Wiley India
3	Nagarajan, K. (2004). Project Management. New Age International Publishers, India.
4	Singal, R. K., Singal, M., & Singal, R. (2010). Project Management (3rd ed.). S. K. Kataria & Sons, India.

ICT/MOOCs Reference

1	Swayam Course (2 credit) in Jan Cycle (8 week) By By Prof. Ramesh Anbanandam IIT Roorkee. https://onlinecourses.nptel.ac.in/noc26_mg77/preview
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Mapping of CO with PO and PSO:

Course Outcome (CO) No.	PO-CO Mapping								PSO-CO Mapping					
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	3	2	3	2	2	2	1	2	2	2	2	1	2	2
CO2	2	2	2	3	1	3	3	3	3	3	2	3	3	1
CO3	1	2	2	3	1	2	3	3	3	2	2	3	2	1
CO4	1	3	1	3	1	2	3	3	3	2	3	3	2	1

Swayam: Students should learn from the Swayam portal. If required, the Swayam portal evaluation 30:70/25:75 is to be converted to 50:50 in accordance with the adopted NEP rule.