

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		8B03EPM		Course Name		Environmental Planning and Management				
Teaching Scheme						Examination Scheme (Marks)				
(Per week)		Lecture (DT)		Practical (Lab.)		Total		CE	SEE	Total
	L	TU	P	TW						
Credit	03	00	00	00	03	Theory	40	60	100	
Hours	03	00	00	00	03	Practical	00	00	00	
Pre-requisites										
Conceptual clarity of Business functions and management theories.										
Course Objective										
To develop conceptual and applied understanding of environmental planning, management systems, impact assessment, and sustainable decision-making frameworks.										
Course Outcomes										
On successful completion of the course, the students will be able to:										
CO1	Explain ecosystem concepts, planning approaches, and strategic environmental planning processes.									
CO2	Analyse environmental management systems, ISO 14001, and governance frameworks.									
CO3	Apply EIA methods for environmental clearance and sustainable development decisions.									
CO4	Evaluate sustainability tools including SDGs, LCA, AHP, and ESG.									
Theory Syllabus										
Unit	Content									Hrs.
1	Foundations of Environmental Planning Introduction to environment, levels of organization, ecosystem components, domino effect, causal loop diagrams, planning concept and types, foundations of environmental planning and strategic planning.									15
2	Environmental Management Systems and Governance Environmental management concepts, approaches and systems, EMS framework, problem identification using fishbone diagram, ISO 14001 standards, environmental policies, laws and acts, corporate and sectoral case studies.									15
3	Impact Assessment and Sustainable Decision Making Environmental clearance and EIA process, notification stages and participants, EIA methods, sustainable development, SDGs, circular economy, LCA, strategic environmental assessment, AHP based decision making, ESG and environment compatible growth.									15
Exam: Theory 100%.										
Swayam Exam OR Uni Exam										
Practical Content										
Practical, assignments and tutorials are based on above syllabus.										
Text Books										
1	Environmental Planning and Management (2nd Edition), Christian N Madu, 2024, World Scientific, ISBN-13 978-1-86094-671-4									
Reference Books										
1	Environmental Management, Marc Lane & Richard Marcantonio, 2022, Cambridge University Press									
2	Environmental Impact Assessment Methodologies (3rd Edition), 2023, Anjaneyulu Yerramilli & Valli Manickam, BS Publications									
3	Environmental Planning and Sustainability, Susan Owens, 2016, Routledge									
4	Environmental Planning and Management (updated edition), R.K. Khitoliya, 2018, Dhanpat Rai Publishing									
ICT/MOOCs Reference										

1	Swayam Course (2 credit) in Jan Cycle (8 week) By Prof. Sonal K. Thengane. IIT Roorkee. https://onlinecourses.nptel.ac.in/noc26_ge08/preview														
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	1	2	2	2	2	1	1	1	2	1	1	2	2
	CO2	2	2	1	2	2	1	2	2	2	3	2	1	1	3
	CO3	2	2	2	3	3	1	3	3	3	3	2	2	2	3
	CO4	2	2	1	3	3	2	3	3	3	3	2	3	3	3

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.