

GANPAT UNIVERSITY								
FACULTY OF MANAGEMENT STUDIES								
Programme		Bachelor of Business Administration			Branch / Spec.	Business analytics		
Semester	IV			Version	1.0.0.0			
Effective from Academic Year			2025-26		Effective for the Batch Admitted in		July 2024	
Subject Code	BVAC204		Subject Name		Disaster Management			
Teaching Scheme					Examination Scheme (Marks)			
(Per week)	Lecture (DT)		Practical (Lab.)		Total	CE	SEE	Total
	L	TU	P	TW				
Credit	02	00	00	00	02	Theory	25	25
Hours	02	00	00	00	02	Practical	00	00

Pre-requisite:

Students should know about natural and manmade calamities.

Objective:

The aim of this course is to understand the various types of disaster management and its risk management.

Learning Outcome/Course Outcome:

On successful completion of the course, the students will be able to:

CO1- Get acquainted with the basic concept of disaster and its risk.

CO2- Understand concepts of hazards and vulnerability.

CO3- Comprehend various mechanisms for risk management.

CO4- Seek knowledge regarding disaster management agency and mitigation.

Mapping of PO-CO and PSO-CO:

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	1	2	3	1	2	1	3	2	1	2	1	2	
CO2	2	3	2	3	1	2	3	2	2	3	2	3	1	2	
CO3	1	2	3	3	2	3	3	2	3	2	1	3	2	1	
CO4	1	1	2	2	3	2	3	3	2	3	1	2	3	2	

Theory Syllabus

Unit	Content	Hrs.
1	Introduction to Disaster Definition and Types of Disasters (Natural and Man-made), Concept of Hazard and Vulnerability, Disaster Classification: Geological, Hydro-Meteorological, Biological, Human-induced Disasters, Technological; Level of disaster, Concept of Risk, Risk Assessment and Analysis.	15
2	Risk in Disaster Management Phases of Disaster Management, Concept of Risk Management, Process of Risk Management, Concept and Importance of Disaster Risk Reduction (DRR), Challenges in Disaster Risk Reduction, Role of Government and NGOs, National and International Agency: Red Cross.	15
	Exam: Theory 100%	

Text Book:

Disaster Management, SHAGUFTA, APH Publishing.

Reference Books:

	U. K Chakrabarty, (2007) Industrial Disaster Management and Emergency Response, Asian Books Pvt. Ltd., New Delhi. Disaster Management Act. (2005), Ministry of Home Affairs, Government of India, New Delhi. Disaster Management Relevant issues and challenges. (2007) k.k.thakral. Carter, W. N. Disaster Management (1991)A Disaster Management Handbook, Asian Development Bank, Bangkok. Natural Disasters by s.k.singh (2012).
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Online Resource:

Online course:

[https://onlinecourses.swayam2.ac.in/cec24_hs83/preview\(Disaster Management-By DR. D.K.LAL DAS\)](https://onlinecourses.swayam2.ac.in/cec24_hs83/preview(Disaster Management-By DR. D.K.LAL DAS))

https://youtu.be/RoAKW748IwU?si=DWdN_J_XrIkwF1oy