



**SARDAR PATEL UNIVERSITY**  
**Vallabh Vidyanagar, Gujarat**  
**(Reaccredited with 'A' Grade by NAAC (CGPA 3.25)**  
**Syllabus with effect from the Academic Year 2021-2022**

Bachelor of Science -Home Science  
(B.Sc. - H.Sc.) (Home Science) Semester (II)

Course Code	UH03EHSC52	Title of the Course	Disaster Management
Total Credits of the Course	02	Hours per Week	02

Course Objectives:	1. Make students aware with concepts of natural disasters. 2. Sensitize students with issues concerned with disaster management. 3. Impart Knowledge of measures to be taken during Disasters
--------------------	---

Course Content		
Unit	Description	Weightage* (%)
1.	Introduction to Disaster-Meaning and types	10
2.	(a) Natural Calamities and disasters-Types, its effect and its mitigation- Flood, earthquake, drought, cyclonic storms, global warming, Heat and cold waves, volcano blast, Tsunami, forest fire, land slides etc. (b) Manmade disasters- Types, its effects and its mitigation chemical, biological, nuclear, building fire, deforestation, air pollution, Water pollution, soil/land pollution, industrial effluents etc.	30
3.	Disaster Management- (a) Importance and concepts of disaster management. (b) Role of police, armed forces, health workers, media, humanitarian organizations in disaster management	30
4.	(a) Framework and policies of government for disaster management. (b) Funds and financial aids for disaster management.	30

Teaching-Learning Methodology	Lecture Method, Questions-Answer method, Discussion method, Brainstorming method, Observational method, Use of ICT
-------------------------------	--



Evaluation Pattern		
Sr. No.	Details of the Evaluation	Weightage
1.	Internal Written Examination (As per CBCS R.6.8.3)	15%
2.	Internal Continuous Assessment in the form of Quizzes, Seminars, Assignments, Attendance (As per CBCS R.6.8.3)	15%
3.	University Examination	70%

Course Outcomes: Having completed this course, the learner will be able to	
1.	Students will be able to cope up with any situations during natural or manmade disasters.

Suggested References:	
Sr. No.	References
1.	H.K. Gupta. <i>Disaster Management</i> . (2003). Hyderabad, University Press (India) Private Ltd.
2.	Sinha P.C. <i>Disaster Mitigation, Preparedness, Recovery and Response</i> . (2007). New Delhi, SBS Publishers and Distributors Pvt. Ltd.
3.	Singh, R.B. <i>Natural Hazard &amp; Disaster Management Vulnerability and Mitigation</i> . Jaipur, Rawat Publication.
4.	Singh, R.B. (2016). <i>Disaster Management of Mitigation</i> . New Delhi. World Focus Publisher.

On-line resources to be used if available as reference material
On-line Resources
<a href="http://Epgp.inflibnet.ac.in/Home">Epgp.inflibnet.ac.in/Home</a>

\*\*\*\*\*

