

SARDAR PATEL UNIVERSITY
Programme: BCOM Semester: IV
Syllabus with effect from : Nov./Dec. 2020

Paper Code: UB04SCOM51	Total Credit: 3
Title Of Paper: Disaster Management	

Objective: The Objective of this course is to acquaint students with the concepts of Disaster, Management of Disaster and Application of Technology and disaster relief.

Unit	Description in detail	Weighting (%)
1	Fundamentals of Disaster Meaning, Nature of Disaster, Types of Disasters (Natural & Non-Natural Disasters and Man made Disasters), Concept of Hazard, Risk and Vulnerability,	25 %
2	Management of Disaster Disaster Management (Concept & significance), Planning, Coordination, leadership and control, Disaster Management Cycle: Mitigation, Preparedness, Response & Recovery. Disaster Risk Reduction	25 %
3	Disaster Management in India Institutional Framework of Disaster Management in India, Stakeholders in Disaster Management, National Disaster Management Authority, Nodal Agencies State, District and Local Authorities for Disaster Management, Role of NGO, Police, Educational Institutes and Private Organizations in Disaster Management, Disaster Management Policy of India.	25 %
4	Application of Technology and Disaster Relief Emergency Management Systems, Geographic Information Systems, Role of Media. Concept of Disaster Relief , Damage Assessment, Search and Rescue operations, Shelter, Food and Medical Supply, Relief Aid, Maintaining Public Order.	25 %

Basic Text & Reference Books

- Goel SL and Ram Kumar, Disaster Management, Deep & Deep Publications, New Delhi
- Goel, S.L. Encyclopedia of Disaster Management, Deep and Deep Publications, New Delhi, 2006.
- Chakraborty, S.C., Natural Hazards and disaster management, Pragatishil Prakashak, Kolkata, 2007.
- Sinha, P.C. (Ed.): Encyclopedia of Disaster Management; Anmol Publications, New Delhi, 1998.
- Monappa, K.C., Disaster Preparedness Akshay Public Agencies, New Delhi.
- Modh Satish Citizens Guide to Disaster Management: How to Save your own life and help others, McMillan India 2006.
- Singh SS, Pratap Sanjay, National Centre for Disaster Management, Legislative Framework for Disaster Management (A study of Legislations in Select Countries), Indian Institute of Public Administration, 2000.
- National Disaster Response Plan, NCDM, New Delhi, 2001
- Parasuram, S. and Unnikrishnan, P.V. (Ed.), India Disasters Report, Towards a policy initiative, Oxford University Press, New Delhi, 2000.
- Asian Development Bank, Disaster Mitigation in Asia and the Pacific, Manila: ADB, 1991.
- Ministry of Agriculture and Cooperation, Government of India: National Disaster Response Plan; New Delhi: 2002.

