

Certificate Course in
DISASTER MANAGEMENT (CCDM)



Effective from Academic Year (2020-2021)

Shri Govind Guru University
Godhra

❖ **Course Title:** Certificate Course in Disaster Management (CDM)

❖ **Objectives:**

- To provide basic conceptual understanding of disasters and its relationships with development.
- To gain understand approaches of Disaster Risk Reduction (DRR) and the relationship between vulnerability, disasters, disaster prevention and risk reduction.
- To understand Medical and Psycho-Social Response to Disasters.
- To prevent and control Public Health consequences of Disasters
- To enhance awareness of Disaster Risk Management institutional processes in India
- To build skills to respond to disasters.

□ **Duration:**

Total duration of the CDM Course shall be of six months.

❖ **Course Tenure:** June to November & December to May.

□ **Admission Criteria:**

10+2 or any equivalent examination passed. (In equivalent courses, 10+2 or more than two years ITI Diploma course completion)

□ **Documents Require:**

- School Leaving Certificate
- Mark sheet of SSC and HSC Board/ITI/Diploma Examination
- 2 Passport size photos
- Caste Certificate (If applicable)

❖ **Medium of Instruction:** English

❖ **Maximum Intake:** 20

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Course Content

Units	Content	Credits	No. of Hours
Unit - I	Introduction to Disaster	01	15
Unit – II	Approaches to Disaster Risk Reduction	01	15
Unit - III	Principles of Disaster Medical Management	01	15
Unit - IV	Disaster Risk Management In India Field visit	01	15
	TOTAL	04	60

CERTIFICATE COURSE IN
DISASTER MANAGEMENT (CCDM)

UNIT-1: INTRODUCTION TO DISASTER

Concepts of Hazard, Vulnerability, Risks, Natural Disasters (earthquake, Cyclone, Floods, Volcanoes), Refugee operations during disasters, Human Resettlement and Rehabilitation issues during and after disasters

UNIT-II: APPROACHES TO DISASTER RISK REDUCTION

Disaster Risk Reduction Strategies, Disaster Cycle, Phases of Disaster, Preparedness Plans, Action Plans and Procedures, Early warning Systems Models in disaster preparedness, Sustainable Management, Psychosocial care provision during the different phases of disaster

UNIT- III: PRINICIPLES OF DISASTER MEDICAL MANAGEMENT

Introduction to disaster medicine, various definitions in disaster medicine, Disaster life cycle, Disaster planning, Disaster preparation, Disaster recovery in relation to disaster medical management

UNIT-V: DISASTER RISK MANAGEMENT IN INDIA

Disaster Management Indian scenario, India's vulnerability profile, Disaster Management Act 2005 and Policy guidelines. Cases Studies : Bhopal Gas Disaster, Gujarat Earth Quake, south India Tsunami,

Field Visit