

Training Concept Note

Orientation Program on Understanding Basics of Disaster Risk Management

For Students of Sardar Patel Nursing College, Akhaj,

Date: 4th December 2025 Organized by: Gujarat Institute of Disaster Management (GIDM) Venue: GIDM Campus, Gandhinagar

Background & Rationale

Nursing professionals are among the most critical frontline responders during any disaster or mass-casualty incident. Whether it is a natural calamity, fire emergency, or medical surge situation, nurses play a pivotal role in triage, emergency medical care, patient stabilization, and coordination with rescue teams.

In line with the Sendai Framework for Disaster Risk Reduction (2015-2030) and the Disaster Management Act, 2005, there is an urgent need to orient nursing students to the principles of Disaster Risk Management (DRM), fire safety, and advanced medical first response. This one-day intensive orientation program is specially designed for nursing college students to bridge the gap between clinical training and disaster-phase medical response.

Objectives of the Program

By the end of the program, participants will be able to:

1. Understand the concept of “Disaster Risk” through the components of Hazard, Exposure, Vulnerability, and Capacity.
2. Explain why disasters are not “natural” and the importance of risk reduction planning.
3. Identify different classes of fire, operate fire extinguishers, and follow first-aid fire-fighting protocols.
4. Demonstrate basic life-saving medical skills (triage, bleeding control, airway management, CPR, fracture immobilization) in disaster scenarios.
5. Understand Early Warning Systems, Incident Command System basics, and the specific role of nurses in hospital and field-level disaster response.
6. Explore career opportunities in Disaster Nursing, Hospital Preparedness, and Public Health Emergency Management.

Target Participants

B.Sc. Nursing & GNM students (3rd & 4th year preferred) of Sardar Patel Nursing College, Akhaj, Mehsana (Approximately 80–100 students + 4–5 faculty members)

Methodology

Interactive lectures, live fire extinguisher demonstration & hands-on practice, medical first-response skill stations, group activities, pre- & post-assessment, Q&A, and feedback.