



CERTIFICATE COURSE ON DISASTER MANAGEMENT TRAINING

Course Objectives

1. To provide basic knowledge on disaster management.
2. To understand the risk management concept under disaster situation.
3. To classify and identify the causes of risk involved in various disaster situations.
4. To strengthen the approaches and framework on disaster handling.
5. To handle the risk situation in optimum manner to reduce the issues based on disaster and address them with certainty.

Course Outcomes

After completing this Course, students will be able to:

1. Individuals will be highly skilled
2. A clear understanding of the disaster management

Syllabus (30 Hours Total)

Module No.	Module Name	Contents (Topics Covered)	Hours
Module 1	Fundamentals of Disaster Management	- Introduction to Disaster - Different Types of Disasters: • Natural Disasters • Man-made Disasters - Risk and Vulnerability - Concept and Analysis - Reduction and Strategic Development	10 Hours
Module 2	Disaster Preparedness and Response	- Disaster Preparedness - Concept and Nature - Planning, Prediction, Early Warnings, and Safety Measures - Disaster Response - Disaster Response Plan - Communication, Participation, and Activation of Emergency Preparedness Plan - Search, Rescue, Evacuation, and Logistic Management - Role of Government, International and NGO Bodies - Psychological Response and Management	10 Hours

Module 3	Practical Skills and Demonstrations in Disaster Management	-Theory and Demonstration: Stretcher Drills -Theory and Demonstration: Knot Techniques -Theory and Demonstration: CPR (Cardio Pulmonary Resuscitation) -Introduction to Fire Fighting Equipment -Demonstration: Use of Fire Fighting Equipment	10 Hours
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Teaching Methods

- Lectures and Interactive Discussions
- Demonstrations and Practical Sessions
- Audio-Visual Aids and Case Studies
- Group Activities and Simulation Exercises

Evaluation

- Class participation and attendance – 20 Marks
- Practical Performance – 20 Marks
- Assignments and Case Studies – 10 Marks

Total: 50 Marks

Certificate will be provided to students who will score 40% of the total marks i.e. 20 marks