

## Objectives and Course Content of Short Term Courses

Operational Plan No.	ICT-7
Name of the Course	Disaster Management
Objectives of Course	<p>To upgrade the knowledge in following :</p> <ul style="list-style-type: none"> <li>• To create awareness about various types of disasters and their prevention.</li> <li>• Understand engineering/technical aspects of various types of disasters</li> <li>• To know various engineering measures to minimize losses during occurrence of disasters. Repose behaviour During disaster and damage control</li> <li>• To know measures to make building earthquake resistant.</li> <li>• To understand and appreciate the role of various agencies like N.I.D.M. countrywide in disaster preparedness.</li> <li>• To know techniques of evaluation of damaged structures – post disaster conditions</li> <li>• Chemical hazards – their causes and control.</li> <li>• Fire hazards, their causes, control and prevention.</li> <li>• To develop skills related to First aid to people affected during disaster</li> </ul>
Course Content	<ul style="list-style-type: none"> <li>• Types of disasters, causes of their occurrences. Man v/s nature, design and aspects in buildings to make structures resistant to disasters like earthquake, fire etc. Safety measures and disaster preparedness. Case studies</li> <li>• Psychological Aspects of Disaster.</li> <li>• Disaster Management – wholistic approach</li> <li>• Quick Tips and Disaster Response.</li> </ul>
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