



# Office-Principal

## Govt. Jagannath Munnalal Choudhary Mahila Mahavidyalaya, Mandla, Madhya Pradesh



Towards Excellence...

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AISHE Code: C-33429

College Code: 3502

# Report

### **Title of the Programme: 15 Days Certificate Course on “Disaster Management”**

The 15 Days Course started with the introductory and welcome speech to all the students enrolled in this certificate course by the IQAC Coordianator Dr. Aradhana Dubey, Associate Professor, Home Science. The subject expert for this course was Dr. S.N. Khare (Principal, In charge) who made the participants understand in an easy way about the risks of disaster management and the precautions which should be taken during the calamity. The areas discussed in this course were:

- A. Overview of disasters and their impact on communities.
- B. Historical perspective on Disaster Management.
- C. Key concepts of terminology in Disaster Management.
- D. Role of government, NGOs and communities in disaster response and recovery.
- E. Introduction to risk management and mitigation strategies.
- F. Natural Disasters: Earthquakes, Floods, Hurricanes Tsunamis etc.
- G. Technological Disasters: Industrial accidents, Nuclear accidents, Chemical spills etc.
- H. Biological Disasters: Pandemics, Epidemics, Bioterrorism etc.
- I. Psychological and social impacts of disasters.
- J. Emergency response procedures and protocol.
- K. Community based Disaster Preparedness Programmes.
- L. Early warning systems and disaster communication strategies.
- M. Developing disaster response plans and contingency plans.
- N. Building resilient infrastructure and sustainable development practices.
- O. Psychological first aid and post disaster mental health support.
- P. Role of technology and innovation in disaster management.

As per the expert Disasters are the environmental realities of this living world. The International Decade for Natural Disaster Reduction (1990s) was dedicated to promoting solutions to reduce risk from natural hazards. The paradigm shift from relief and response centric to prevention and mitigation centric approach has percolated both ways bottom up as well as top down, convergence of which is now in pace at various levels and across sectors which is the call of the time. India is among the world's most disaster prone areas nations. Of the 36 States and Union Territories, as many as noted as 27 are highly-disaster prone. With growing technology and scientific advances the

possibility of occurrence, time, place and severity of the strike can be reasonably and in some cases accurately predicted. Like in case of cyclones and typhoons, their genesis, growth and pathway can be tracked for hours and days in advance. But extreme weather events such as unprecedented precipitation, clout bursts, flash floods and landslides all underline the element of uncertainty and unpredictability about the time and scale of disasters, as introduced by the incidence of climate change. As per the DM Act 2005, NIDM is mandated to build capacities including trainers and academic advances across the country on various aspects of disaster management and risk reduction. To carry out this mandate, NIDM not only needs to enhance the capacities of the states on various aspects of DM but also cascade development of adequate trainers across the country. For this to have a multiplying effect, Training of Trainers' is the need of the hour. Training as a part of capacity building is an integral component of preparedness for future disasters. Developing Trainers in the field of Disaster Management (DM) is the need of the hour so as to percolate various disaster management components up to the grass root levels and is crucial to build capacity of a nation to withstand disasters. As part of the basic course, the content would revolve around understanding the basic concepts



**Govt. J.M.C. Mahila  
Mahavidyalaya, Mandla, M.P.**




**Department of History**  
organizes

**15 Days Skill Based Certificate  
Course on "Disaster Management"**  
In collaboration with Internal Quality  
Assurance Cell

<b>Date:</b>	<b>Time:</b>	<b>Venue:</b> Seminar Hall (Room No. 10)
01/01/2022-20/01/2022	12:00 Hrs-14:00 Hrs	



**Organizer**  
Dr. Aradhna Dubey (IQAC Coordinator)



**Trainer**  
Dr. S.N. Khare (Principal)



## Course Objectives:

The programme intends enabling the participants to be able to:

- Understand the basic concepts of disaster management
- Enumerate on the holistic DM Cycle
- Understand the Urban and Rural Flood Issues
- Understand Earthquakes Risk Mitigation & Preparedness
- Understand the Rainwater Harvesting measures for Flood and Drought Management
- Understand the inclusive approach required for addressing cross-cutting concerns in DM
- Understand the Drought Risk Mitigation and Management perspective

## Course Contents:

The contents of the course would touch upon the following aspects, to achieve the objectives:

- Basic Concepts of Disaster Management – approaches
- Institutional Framework for disaster management in the country
- Hazard, Risk, Vulnerability and Capacity Analysis
- Urban and Rural Flood Issues
- Earthquakes Risk Mitigation & Preparedness
- Rainwater Harvesting measures for Flood and Drought Management
- Needs of vulnerable groups/ gender aspects/ Psycho-social techniques in disaster management
- Drought Risk Mitigation and Management perspective



## Key Takeaways

1. Insufficient understanding/appreciation of DRR-specific Capacity Development needs
2. Lack of access to or existence of facilities, programmes, or resources to support awareness
3. Linkages between disaster and development still not addressed and are seen in silos.
4. Lack of general awareness and knowledge of risk drivers and the stakeholders' DRR roles (including at the local level) and;
5. A lack of understanding of existing legal instruments
6. Need to develop people centric planning for ease of living
7. Roles of various stakeholder must be clearly identified for integrating disaster management plans into developmental planning to minimize impacts of various disasters and especially generating from natural hazards
8. Convergence of SDGs and Sendai Framework becomes imperative to achieve DRR at all levels
9. Imperative need for Rainwater harvesting measures must be adopted for better flood and Drought Risk Management for better mitigation and preparedness.
10. Cross-cutting concerns in Disaster Management are less addressed and need an inclusive approach for mainstreaming.

The 15 days course ended with the certificate distribution among the 90 students on 20.01.2022 (Thursday) in the marvelous presence of the honorable Principal Dr. S.N. Khare.

  
**Organizer:**

Dr. Aradhna Dubey  
Coordinator, Internal  
Quality Assurance Cell

  
**Principal:**

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