



## Sanjay Gandhi Post Graduate Institute of Medical Sciences

Value added Certification Course  
on  
Disaster Management (VAC 082)

Duration : 30 Hours

Timing : 12.00 PM to 6.00 P.M.

22.8.2022 to 26.8.2022

Venue : SS Agarwal Auditorium , SGPGI

### Organising Secretary :

Dr Kumar Keshav

Associate Professor

Department of Orthopaedics

SGPGI, Lucknow

Course Code : VAC082

Course objectives for a disaster management course may vary depending on the specific focus and level of the course. However, here are some general course objectives that are often included

Understand the concepts and principles of disaster management: Students should gain a comprehensive understanding of the concepts, theories, and principles that underpin disaster management. This includes studying the disaster management cycle, risk assessment, mitigation strategies, response and recovery mechanisms, and the roles and responsibilities of different stakeholders.

2. Identify different types of disasters: Students should be able to recognize and categorize various types of disasters , including natural disasters (e.g., earthquakes , floods , hurricanes), technological disasters (e.g., chemical spills, nuclear accidents), and complex emergencies (e.g., conflicts , pandemics ). They should understand the unique characteristics and challenges associated with each type of disaster.

3. Assess and analyze disaster risks: Students should learn how to conduct risk assessments and analyze vulnerabilities in different settings. They should be able to identify hazards, assess their potential impacts on communities, evaluate existing resources and capacities, and prioritize areas for intervention.

4. Develop disaster mitigation strategies: Students should acquire skills in developing and implementing disaster mitigation strategies. This involves understanding structural and nonstructural mitigation measures, such as land-use planning, building codes and regulations, early warning systems, community education, and public awareness campaigns.

5. Prepare and plan for disaster response: Students should learn how to develop emergency response plans and procedures. They should understand the coordination mechanisms, communication strategies, resource management, and logistics involved in responding to disasters. They should also explore the roles and responsibilities of different response agencies and organizations.

6. Understand disaster recovery and reconstruction: Students should gain knowledge of the recovery and reconstruction phase following a disaster.

1. Introduction to Disaster Management • Definition of disaster • Types of disasters • The history of disaster management in India • The role of government in disaster management • The role of private sector in disaster management • The role of the community in disaster management (22/8/2022)

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Executive Registrar  
SGPGI, Lucknow

Keshav



2. Disaster Preparedness • Hazard identification and assessment • Risk assessment • Developing a disaster plan • Training for disaster response • Communicating with the public about disaster preparedness (23/8/2022)

3. Disaster Response • The first 72 hours after a disaster • Search and rescue • Medical care • Shelter • Food and water • Security • Recovery (24/8/2022)


4. Disaster Recovery • Long-term recovery • Economic recovery • Social recovery • Psychological recovery (25/8/2022)

5. Case Studies • Case studies of disasters in India (26/8/2022)

Learning Outcome At the end of this course, the student will be able to:

- Understand the basic concepts of disaster management, such as hazards, risks, vulnerabilities, and disasters.
- Learn about the different types of disasters that occur in India, such as floods, earthquakes, cyclones, and droughts.
- Gain an understanding of the causes and impacts of disasters in India. • Learn about the different approaches to disaster management, such as prevention, mitigation, preparedness, response, and recovery.
- Develop skills in disaster management, such as risk assessment, planning, and coordination.
- Apply the knowledge and skills of disaster management to real-world situations.

Kumar Kishor



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**DISASTER MANAGEMENT**

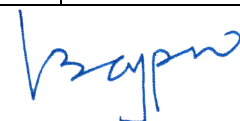
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Course Code VAC082

List of enrolled students and attendance							
S.no	Name of the student	Program	22.8.2022	23.8.2022	24.8.2022	25.8.2022	26.8.2022
1	Dr. Anadi Prakash Mishra	DM	P	P	A	P	P
2	Dr. Prashant Gautam	DM	P	P	P	P	P
3	Dr. Sheeba Khan	DM	P	P	P	P	P
4	Dr. Sumanth G	DM	P	P	P	P	P
5	Mohd. Yasir Beg	MCh	P	P	P	P	P
6	Pradeep M.S.	MCh	P	A	P	P	A
7	Samiksha Singh	MCh	P	P	P	P	P
8	Sarthak Singh	MCh	P	P	P	P	P
9	Shahrukh Rauf	MCh	P	P	P	P	P
10	Sourish Mukherjee	MCh	P	P	A	P	P
11	Suhail Nazir Bhat	MCh	P	P	P	P	P

  
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12	Thorat Dipak Dhanajirao	MCh	P	P	P	P	P
13	Aaryan Anand	MCh	P	P	P	P	P
14	Alok Dutta	MCh	P	A	P	P	A
15	Gajendra Singh Kishan Singh	MCh	A	P	P	P	P
16	Nitika Bharti	MCh	A	P	P	P	P
17	Akash Jerom	MD	P	P	P	P	P
18	Anshika Singh	MD	P	P	P	P	P
19	Ayushi Bansal	MD	P	P	A	P	P
20	Harshit Aggarwal	MD	P	P	P	P	P
21	Kancharla Avinash	MD	A	P	P	P	P
22	Kolli Ajit Kumar	MD	P	A	P	P	P
23	MV Akhila	MD	P	P	P	P	P
24	Neha Tiwari	MD	P	P	P	P	P
25	Pranjali Atrish	MD	P	P	A	P	A
26	Prashant Swaroop	MD	P	P	P	A	P
27	Rajoshi Ghorai	MD	P	P	P	P	P
28	Rumit Bhagat	MD	P	P	P	P	P
29	Shefali Chandra	MD	P	P	P	P	P
30	Shreya Chhabra	MD	P	P	P	P	P
31	Sonam Pandey	MD	P	P	P	P	P
32	Sukriti Srivastava	MD	P	P	P	P	P
33	Brijesh Kumar Gond	MD	P	P	P	P	P
34	Yashaswee Tarafdar	MD	P	P	P	P	P



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# SPECIALITY OF ORTHOPAEDICS

Apex Trauma Centre

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This is to certify that

Musafir Ali

has successfully completed the value added certification course  
on

**DISASTER MANAGEMENT**

(Course Code VAC082)

22.8.2022 to 26.8.2022

*Kumar Keshav*

Dr Kumar Keshav

*Varun Bajpai*

Lt Col Varun Bajpai VSM  
Executive Registrar  
SGIMS Lucknow

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This is to certify that

Dr. Sheeba Khan

has successfully completed the value added certification course  
on

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*Kumar Keshav*

Dr Kumar Keshav

Lt Col Varun Bajpai VSM  
Executive Registrar

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Sanjay Gandhi Institute of Medical Sciences



This is to certify that

**Dr. Sumanth G**

has successfully completed the value added certification course  
on

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**Lt Col Varun Bajpai VSM**  
Executive Registrar  
SGPGIMS, Lucknow

*Kumar Keshav*

Dr Kumar Keshav



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This is to certify that

Dr. Prashant Gautam

has successfully completed the value added certification course  
on

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Executive Registrar  
SGPIMS, Lucknow

*Kumar Keshav*

Dr Kumar Keshav



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This is to certify that

Dr. Anadi Prakash Mishra

has successfully completed the value added certification course  
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Dr Kumar Keshav