



CENTRAL UNIVERSITY OF KASHMIR

Green Campus, Ganderbal-191201, Jammu and Kashmir, India

CELL FOR UNIVERSITY CERTIFICATE AND DIPLOMA COURSES

Website: <https://www.cukashmir.ac.in>

June 9, 2026

FORMAT FOR DESIGNING CERTIFICATE COURSES

Name of the Program: PG Certificate in Disaster Management

Duration: 6 - Months

Eligibility: Passed Bachelor's Degree or equivalent. Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.

Flexibility: Direct Learning/Hybrid/Learn at your own pace, from anywhere, within or outside India.

Fee Structure: Rs 3500 for the entire course

No. of Students (Targeted): 30

Name of the Diploma Coordinator(s) / In-Charge:

S. No.	Name	Designation	E-mail	Contact No.
1	Dr Dr. K. Lakshman	Head/Associate Professor	hodpolitics@cukashmir.ac.in	9849997672
2.	Dr Khalid Wasim Hassan	Assistant Professor	khalidwasim@cukashmir.ac.in	9419967927

Name and Designation of the Head of the Department: Dr Dr. K. Lakshman
Associate Professor & Head, Politics and Governance

Name and Designation of the Dean: Prof. D.K. Madaan
Dean, School of Social Sciences



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Scheme and Curriculum Prepared by Department of Politics and Governance

S. No.	Course Code and Course Title
1	GBA-DM-CC-101 Fundamentals of Disaster Management
2	GBA-DM-CC-102 Types of Disasters & Risk Assessment
3	GBA-DM-CC-103 Disaster Preparedness & Mitigation
4	GBA-DM-CC-104 Disaster Response & Recovery
5	GBA-DM-CC-105 Disaster Management Policies & Institutions
6	GBA-DM-CC-106 Field Work / Practical Training

Name and Designation of the Head of the Department:

Dr Dr. K. Lakshman, Associate Professor & Head, Politics and Governance



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MODEL SCHEME FOR 6 MONTH PG CERTIFICATE PROGRAM

SEMESTER – I						
S. No.	Course Code	Course Title	Credits	Hours per Week		Total Contact Hours per week
				L	P	
1	GBA-DM-CC-101	Fundamentals of Disaster Management	4	4	0	4
2	GBA-DM-CC-102	Types of Disasters & Risk Assessment	4	4	0	4
3	GBA-DM-CC-103	Disaster Preparedness & Mitigation	4	4	0	4
4	GBA-DM-CC-104	Disaster Response & Recovery	3	3	0	3
5	GBA-DM-CC-105	Disaster Management Policies & Institutions	3	3	0	3
6	GBA-DM-CC-106	Field Work / Practical Training	2	0	2	2
Total Credits and Contact Hours			20	18	2	20



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MODEL CURRICULUM FOR 6 MONTH PG CERTIFICATE PROGRAM

Course Code	GBA-DM-CC-101						
Course Title	Fundamentals of Disaster Management						
Credit	4	Credit Hours	4 x 15 = 60	Unit	4	Total Contact Hours	4 x 15 = 60

Course Objectives:



Course Contents:

Unit-I (15 Hours)
• Meaning, nature, and scope of disaster management • Concepts: hazard, vulnerability, risk, capacity • Disaster management cycle
Unit-II (15 Hours)
• Natural vs man-made disasters • Global and national disaster trends
Unit-III (15 Hours)
• Social, economic, environmental impacts • Vulnerable groups (children, elderly, disabled)
Unit-IV (15 Hours)
• Concept and importance • Community-based disaster management

Text Books

Reference Books



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MODEL CURRICULUM FOR FOR 6 MONTH PG CERTIFICATE PROGRAM

Course Code	GBA-DM-CC-102							
Course Title	Types of Disasters & Risk Assessment							
Credit	4	Credit Hours	4 x 15 = 60	Unit	4	Total Contact Hours	4 x 15 = 60	

Course Objectives:

Course Contents:

Unit-I (15 Hours)
• Earthquakes, floods • cyclones, droughts, landslides
Unit-II (15 Hours)
• Industrial accidents, fires, nuclear hazards • Urban disasters
Unit-III (15 Hours)
• Hazard mapping • Vulnerability assessment • Risk analysis techniques
Unit-IV (15 Hours)
• Link between climate change and disasters • Adaptation strategies

Text Books:

Reference Books



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MODEL CURRICULUM FOR FOR 6 MONTH PG CERTIFICATE PROGRAM

Course Code	GBA-DM-CC-103						
Course Title	Disaster Preparedness & Mitigation						
Credit	4	Credit Hours	4 x 15 = 60	Unit	4	Total Contact Hours	4 x 15 = 60

Course Objectives:

Course Contents:

Unit-I (15 Hours)
• Early warning systems • Community awareness programs
Unit-II (15 Hours)
• Structural and non-structural measures • Land-use planning
Unit-III (15 Hours)
• Training, mock drills • Role of NGOs and community
Unit-IV (15 Hours)
• GIS, remote sensing • ICT tools

Text Books

Reference Reading:



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MODEL CURRICULUM FOR FOR 6 MONTH PG CERTIFICATE PROGRAM

Course Code	GBA-DM-CC-104						
Course Title	Disaster Response & Recovery						
Credit	3	Credit Hours	3 x 15 = 45	Unit	3	Total Contact Hours	3 x 15 = 45

Course Objectives:

Course Contents:

Unit-I (15 Hours)
• Search and rescue operations • First aid and medical response
Unit-II (15 Hours)
• Shelter, food, water supply • Logistics and coordination
Unit-III (15 Hours)
• Long-term recovery planning • Livelihood restoration

Text Books:

Reference Books:



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MODEL CURRICULUM FOR FOR 6 MONTH PG CERTIFICATE PROGRAM

Course Code	GBA-DM-CC-105						
Course Title	Disaster Management Policies & Institutions						
Credit	3	Credit Hours	3 x 15 = 45	Unit	3	Total Contact Hours	3 x 15 = 45

Course Objectives:

This is an interdisciplinary course that intends to introduce students with the critical issues concerning children's rights. In this course, the students will gain insight relative to the development of this specific human rights category, as well as to the evolution of the challenges faced by children over time and society's efforts to respond.

Course Contents:

Unit-I (15 Hours)
Disaster management laws and policies
Unit-II (15 Hours)
• Role of National Disaster Management Authority (NDMA) • Role of State Disaster Management Authority (SDMA) • Role of United Nations Office for Disaster Risk Reduction
Unit-III (15 Hours)
• Sendai Framework for Disaster Risk Reduction • Role of international agencies

Text Books

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MODEL CURRICULUM FOR FOR 6 MONTH PG CERTIFICATE PROGRAM

Course Code	GBA-DM-CC-106							
Course Title	Field Work / Practical Training							
Credit	2	Credit Hours	2 x 15 = 30	Unit	NIL	Total Hours	Contact	15

Fieldwork Objectives:

- Hazard mapping of local area
- Mock drills (earthquake/fire/flood response)
- First aid training
- Case study analysis of disasters
- Field visit to disaster management authority / relief center
- Submission of field report