

Curriculum vitae

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Position- Assistant Professor-
(Contractual)
Disaster Management,
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Academic Qualification

Qualification	Year	Subjects / Field	Board/University	%age	Division
PhD	2024	Disaster management	University of Kashmir	Awarded	Awarded
PG	2018	M.Sc. disaster management	University of Kashmir	82.10	Distinction
UG	2016	B.Sc.	University of Kashmir	66.5	First
12 th	2013	Science+ Maths	JKBOSE	69	First
10 th	2011	General	JKBOSE	83.4	Distinction

Academic Achievements

Exams	Qualified	Year	Subject/area	Rank/ no.
CSIR NET	JRF	April 2019	Earth sciences	103 (AIR)
UGC NET	NET	July 2019	Geography	
UGC NET	NET	FEB. 2025	Disaster Management	
First Doctorate in Disaster Management subject from University of Kashmir				
First Doctorate in Disaster Management subject from Entire Ladakh UT				

Teaching/ Management Experience

- Teaching post-graduate students of disaster management department at the University of Ladakh from July 2023 as an Assistant Professor (Contractual).

Major Subjects Taught
1. Vulnerability Assessment
2. Fundamentals of Disaster and Hazards
3. Basics of Remote sensing (Theory as well as Practical)
4. Disaster risk management
5. Minor Project work
6. Field Visits
7. Member for designing syllabus and certificate course at University of Ladakh

- Lectures and talks during Master's and PhD program.

Research Publications

Year	Title	Publisher/ Journal	Author Position	Impact factor
2023	Landslide Inventorization and susceptibility mapping in Kargil-Ladakh Region of	Journal of geological society of India (Springer)	First Author	1.5
2023	Disaster- development interface and its impacts on the vulnerability scenario in Ladakh Region of northwestern Himalayas	Journal of Environmental studies and sciences (Springer)	Corresponding author	2.5
2022	Multi hazard risk assessment for disaster risk reduction in kargil-Ladakh region of Trans Himalayan India	Environmental Earth sciences (Springer)	First Author	3
2022	Integrating traditional knowledge with GIS for snow avalanche susceptibility mapping in kargil-Ladakh region of Trans-Himalayan India	Spatial Information Research (Springer)	First Author	2.5
2022	Localized mechanism a way forward approach: A case study of Covid-19 pandemic in Ladakh India	Disaster Advances	First	NA
2022	Flash flood susceptibility mapping using drainage morphometric analysis in Leh, Ladakh India	International research Journal of management science and technology	Corresponding author	NA
2024	Towards sustainable forest management: an examination of environmental knowledge among forest dwellers in the Kashmir Himalayas	Environment Development and Sustainability (Springer)	Seventh Author	4.7

Paper Presentation/ Lectures

Date	Paper title/ presentation title	Theme and organization
April 5-6, 2022	Awarded best paper presentation entitled “Role of Geospatial techniques in snow avalanche management in Kargil-Ladakh region of Trans-Himalayas”	Virtual international conference on theme “Challenges to Disaster Risk Reduction and Resilient Habitat” organized by Centre for Disaster Management studies, Shaheed Bhagat Singh College, Delhi
Dec 20, 2019	Understanding the relationship of disasters and development; A case study of UT Ladakh	14 JK Science Congress 2019: National Event on the theme “Science and Technology for sustainable future”
21-23 September 2021	National Institute of Disaster Management, in collaboration with Government Degree College Drass, & District Disaster Management Authority Kargil, Ladakh	Appreciation certificate for sharing valuable knowledge and experiences as speaker during the online webinar/training programme on the topic “Disaster Risk Reduction in Himalayan Region with Specific Reference to Ladakh”

17-21 October, 2022	Department of Geography and Disaster Management, University of Kashmir in collaboration with NIDM, New Delhi	Appreciation certificate for his “proactive contribution as a volunteer during the training programme on “Earthquake Risk Mitigation and Management”
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Training /Conferences/Workshops/ Certificate Courses

Date	Name of organization	Theme
16-20 October, 2023	University of Ladakh	5 days Faculty development programme on intellectual property rights
Nov. 2020 to Feb. 2021	Indian Space Research Organization (ISRO), Remote sensing Institute, Dehradun	Two months online certificate course on “Basics of remote sensing and image analysis”
20 th may to 1 st July 2020.	Global Facility for Disaster Risk Reduction and Recovery (GFDRR) and National Institute of Disaster Management (NIDM)	Six weeks thematic course on "Comprehensive Disaster Risk Management Framework (CDRMF)
15 July to 12 August 2020	Global Facility for Disaster Risk Reduction and Recovery (GFDRR) and National Institute of Disaster Management (NIDM)	Four weeks thematic courses on " Risk Identification, Assessment and Analysis”
15 July to 12 August 2020	Global Facility for Disaster Risk Reduction and Recovery (GFDRR) and National Institute of Disaster Management (NIDM)	Four weeks thematic courses on "Community Based Disaster Risk Management"
15 July to 12 August 2020	Global Facility for Disaster Risk Reduction and Recovery (GFDRR) and National Institute of Disaster Management (NIDM)	Four weeks thematic courses on “Climate change and Disaster Risk Management”,
15 July to 12 August 2020	Global Facility for Disaster Risk Reduction and Recovery (GFDRR) and National Institute of Disaster Management (NIDM)	Four weeks thematic courses on "risk sensitive land use planning"
15 July to 12 August 2020	Global Facility for Disaster Risk Reduction and Recovery (GFDRR) and National Institute of Disaster Management (NIDM)	Four weeks thematic courses on "Earthquake Risk Reduction"
20 Nov- 28 Dec 2020	Global Facility for Disaster Risk Reduction and Recovery (GFDRR) and National Institute of Disaster Management (NIDM)	Four weeks thematic courses on "Safe Cities'
15 July -19 July, 2019.	Department of Geography and Regional Development, Kashmir in collaboration with Jhelum and Tawi Flood Recovery Project(J&K) and Institute for Risk and Disaster Reduction(IRDR), University College London(UCL), United Kingdom	One week Capacity Building Workshop on “safer Schools: A DRR Enterprise for Jammu and Kashmir”,

25-29 September, 2017	National Institute of Disaster Management (NIDM) in collaboration with University of Kashmir,	One week Training programme on “ Psychosocial Care in Disaster Management ”
September 7, 2017	Centre for Disaster Management and Environmental Studies (CDMES) J&K IMPARD	One day event to mark 3rd Flood Anniversary of Kashmir Floods 2014
May 24, 2017	J&K Government, Department of DMRRR, Jhelum Tavi Flood Recovery Project (World Bank funded) in collaboration with NDRF & SDRF, Nehru Park Srinagar.	One day community disaster preparedness training programme
21 to 25 September 2011	Department of Science & Technology Govt. of India at Leh(LADAKH)	5 days Science Camp under INSPIRE Program
17-21 October, 2022	Department of Geography and Disaster Management, University of Kashmir in collaboration with NIDM, New Delhi	One week training programme on “Earthquake Risk Mitigation and Management”
June 2013	Indira Gandhi National Open University under community college scheme	Six months Certificate course in computer application
08-12 Nov. 2021	Department of Geography and Disaster Management, University of Kashmir in collaboration with NIDM, New Delhi	One week training programme on Multi hazard risk management in changing climate
27-29 Jan. 2021	National institute of disaster management (Ministry of Home Affairs, Govt. of India) New Delhi	Three days online training programme on “Climate change and future trends in Disaster Management”
29 June to 03 July, 2020	National institute of disaster management, Delhi and Department of Civil Engineering, Delhi Technological University, Delhi	One week online training programme on “Disaster Risk, Vulnerability Assessment and Management”
22-24 June, 2020	National institute of disaster management (Ministry of Home Affairs, Govt. of India) New Delhi	Three day online programme on “Environment and Disaster: Integrated Risk, Resilience and Sustainable Development”
June 24, 2020	Department of Bioresources, university of Kashmir	One day workshop on “Plagiarism-An opportunity to Learn, Teach and Excel”
15-17 March, 2021	Department of Geography and Disaster Management, University of Kashmir, Srinagar	Three days Capacity building workshop on “Disaster Risk Reduction for a safer society in the UT of J&K”

Research Experience

- Six-month dissertation work during the Master's Program.
- Five-year thesis work involving the utilization of both geospatial technology and field investigation.

Specialized Skills

- Remote Sensing and GIS
- Quantitative and qualitative techniques
- Software: ArcGIS, Erdas, QGIS, Microsoft Office, and SPSS.
- Field Experience in high-altitude and remote locations.
- Cooking and Reading

Last Updated on July 2024