

Department of Geography & Disaster Management UNIVERSITY OF KASHMIR Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years (2019-2023) Number of research papers published in the Journals as notified on UGC website during the last five years Total No. of Publications (2019-2023) = 145

S. No.	Name of the teacher	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN number of the proceeding	Whether at the time of publication Affiliating Institution Was same Yes/NO	Name of the publisher
1	Prof. M. Sultan Bhat	Flood hazard assessment of Upper Jhelum basin using Morphometric Parameters		2019	1866-6299	yes	Environmental Earth Sciences; Springer Nature
2	Prof. M. Sultan Bhat	Household Quality of Life Index among Ethnic Population of North Kashmir Himalayas-India		2019	2319-8354	yes	IJARSE; Springer
3	Prof. M. Sultan Bhat	Reconstructing disasters and adaptation scenario of nineteenth-century Kashmir		2019	1467-7717	yes	Disasters; Wiley
4	Prof. M. Sultan Bhat	Mapping groundwater potential zones using remote sensing and GIS approach in Jammu Himalaya, Jammu and Kashmir		2020	1572-9893	yes	Geojournal; Springer
5	Prof. M. Sultan Bhat	Recent flood hazards in Kashmir put into context with millennium-long historical and tree-ring records		2020	1879-1026	yes	Science of total environment; Elsevier

6	Prof. M. Sultan Bhat	Using Landsat satellite data for assessing the land use and land cover change in Kashmir valley		2020	1572-9893	yes	Geojournal; Springer
7	Prof. M. Sultan Bhat	Groundwater Potential Zonation using Integration of Remote Sensing and AHP/ANP Approach in North Kashmir, Western Himalaya, India		2021	2582-3019	yes	Remote Sensing of Land; Gotha Cognition
8	Prof. M. Sultan Bhat	Retracing Realistic Disaster Scenarios from Archival Sources: A Key Tool for Disaster Risk Reduction		2021	2192-6395	yes	International Journal of Disaster Risk Science; Springer
9	Prof. M. Sultan Bhat	Changes in monthly streamflow in the Hindukush–Karakoram–Himalaya Region of Pakistan using innovative polygon trend analysis		2021	1436-3259	yes	Stochastic Environmental Research and Risk Assessment; Springer
10	Prof. M. Sultan Bhat	Inter-linkage of Climate and Streamflow Dynamics in Kashmir Himalayas		2021	1458-1465	yes	Indian Journal of Ecology; Springer
11	Prof. M. Sultan Bhat	Physical Ecology of Slums in Srinagar City		2021	0976-3031	yes	International Journal of Recent Scientific Research
12	Prof. M. Sultan Bhat	Assessment of trends in climatic extremes from observational data in the Kashmir basin, NW Himalaya		2021	1573-2959	yes	Environmental Monitoring and Assessment; Springer
13	Prof. M. Sultan Bhat	Residential Environment and Related Health Problems in Cold Desert Ladaku A Regional Analysis		2021	0046-9017	yes	indian journal of regional science

14	Prof. M. Sultan Bhat	Assessment of Altitudinal Variation and Prioritization of Life Quality Indicators in Ethnic Population (Gujjars) of North Kashmir Himalayas		2022	0973-7502	yes	Journal of himalayan ecology and sustainable development
15	Prof. M. Sultan Bhat	Changes in monthly streamflow in the Hindukush–Karakoram–Himalaya Region of Pakistan using innovative polygon trend analysis		2022	1436-3259	yes	Stochastic Environmental Research and Risk Assessment; Springer Nature
16	Prof. M. Sultan Bhat	Evaluating the impact of climate change on extreme temperature and precipitation events over the Kashmir Himalaya		2022	1432-0894	yes	Climate Dynamics; Springer
17	Prof. M. Sultan Bhat	Using historical data for developing a hazard and disaster profile of the Kashmir valley for the period 1900–2020		2022	1573-0840	yes	Natural Hazards; Springer
18	Prof. M. Sultan Bhat	Innovative polygon trend analysis of monthly precipitation (1952–2015) in the Hindukush-Karakoram-Himalaya river basins of Pakistan		2022	1097-0088	yes	Rmets
19	Prof. M. Sultan Bhat	Dynamics of Land-use/Land Cover Changes in Upper Jhelum Catchment of Kashmir Himalayas		2022	1458-1465	yes	Indian Journal of Ecology; Springer
20	Prof. M. Sultan Bhat	Developing landslide hazard scenario using the historical events for the Kashmir Himalaya		2022	1573-0840	yes	Natural Hazards; Springer

21	Prof. M. Sultan Bhat	Assessing the groundwater spring potential of Sindh basin in the Kashmir Himalaya		2022	1866-7538	yes	Arabian Journal of Geosciences; Springer
22	Prof. M. Sultan Bhat	Assessing indigenous community's perspectives and attitudes toward tourism development impacts in the northwestern Himalayas, India		2022	2524-5287	yes	Socio-Ecological Practice Research; Springer
23	Prof. M. Sultan Bhat	Complementary use of multi-model climate ensemble and Bayesian model averaging for projecting river hydrology in the Himalaya		2022	1614-7499	yes	Environmental Science and Pollution Research; Springer
24	Prof. M. Sultan Bhat	Hydrological extremes and climatic controls on streamflow in Jhelum basin, NW Himalaya		2022	1434-4483	yes	Theoretical and Applied Climatology; Springer
25	Prof. M. Sultan Bhat	Impact of urban growth on the natural drainage network of the Srinagar city		2023	1744-9006	yes	Urban Water Journal; Talor and Francis
26	Prof. M. Sultan Bhat	Socio-Economic Characteristics among Ethnic Population of North Kashmir		2023	2278-0505	yes	International journal of basic and applied research; Pragati publications
27	Prof. M. Sultan Bhat	Evaluating the urban environment to improve quality of life in Srinagar, India: the use of the Urban Landscape Quality Index		2023	2043-6564	yes	Geography; Tylour and Francis
28	Prof. M. Sultan Bhat	Assessing the hydrological controls on spatio-temporal patterns of streamwater in		2023	1879-2707	yes	journal of hydrology; Elseiver

		glacierized mountainous Upper Indus River Basin (UIRB), western Himalayas					
29	Prof. M. Sultan Bhat	Modelling the Impact of Climate Variability and LULC Changes on the Hydrological Processes in the Upper Jhelum Basin Catchment, Western-Himalayas		2023	1608-344X	yes	WATER RESOURCES AND THE REGIME OF WATER BODIES; Springer
30	Prof. M. Sultan Bhat	Extreme precipitation events and landslide activity in the Kashmir Himalaya		2023	1435-9537	yes	Bulletin of Engineering Geology and the Environment; Springer Nature
31	Dr. Akhtar Alam	Flood hazard assessment of Upper Jhelum basin using Morphometric Parameters		2019	1866-6299	yes	Environmental Earth Sciences; Springer Nature
32	Dr. Akhtar Alam	Household Quality of Life Index among Ethnic Population of North Kashmir Himalayas-India		2019	2319-8354	yes	IJARSE; Springer
33	Dr. Akhtar Alam	Reconstructing disasters and adaptation scenario of nineteenth-century Kashmir		2019	1467-7717	yes	Disasters; Wiley
34	Dr. Akhtar Alam	Mapping groundwater potential zones using remote sensing and GIS approach in Jammu Himalaya, Jammu and Kashmir		2020	1572-9893	yes	Geojournal; Springer
35	Dr. Akhtar Alam	Recent flood hazards in Kashmir put into context with millennium-long historical and tree-ring records		2020	1879-1026	yes	Science of total environment; Elsevier

36	Dr. Akhtar Alam	Using Landsat satellite data for assessing the land use and land cover change in Kashmir valley		2020	1572-9893	yes	Geojournal; Springer
37	Dr. Akhtar Alam	Retracing Realistic Disaster Scenarios from Archival Sources: A Key Tool for Disaster Risk Reduction		2021	2192-6395	yes	International Journal of Disaster Risk Science; Springer
38	Dr. Akhtar Alam	Assessment of trends in climatic extremes from observational data in the Kashmir basin, NW Himalaya		2021	1573-2959	yes	Environmental Monitoring and Assessment; Springer
39	Dr. Akhtar Alam	Changes in monthly streamflow in the Hindukush–Karakoram–Himalaya Region of Pakistan using innovative polygon trend analysis		2022	1436-3259	yes	Stochastic Environmental Research and Risk Assessment; Springer Nature
40	Dr. Akhtar Alam	Evaluating the impact of climate change on extreme temperature and precipitation events over the Kashmir Himalaya		2022	1432-0894	yes	Climate Dynamics; Springer
41	Dr. Akhtar Alam	Using historical data for developing a hazard and disaster profile of the Kashmir valley for the period 1900–2020		2022	1573-0840	yes	Natural Hazards; Springer
42	Dr. Akhtar Alam	Developing landslide hazard scenario using the historical events for the Kashmir Himalaya		2022	1573-0840	yes	Natural Hazards; Springer

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44	Dr. Akhtar Alam	Assessing indigenous community's perspectives and attitudes toward tourism development impacts in the northwestern Himalayas, India		2022	2524-5287	yes	Socio-Ecological Practice Research; Springer
45	Dr. Akhtar Alam	Complementary use of multi-model climate ensemble and Bayesian model averaging for projecting river hydrology in the Himalaya		2022	1614-7499	yes	Environmental Science and Pollution Research; Springer
46	Dr. Akhtar Alam	Hydrological extremes and climatic controls on streamflow in Jhelum basin, NW Himalaya		2022	1434-4483	yes	Theoretical and Applied Climatology; Springer
47	Dr. Akhtar Alam	Evaluating the urban environment to improve quality of life in Srinagar, India: the use of the Urban Landscape Quality Index		2023	2043-6564	yes	Geography; T aylour and Francis
48	Dr. Akhtar Alam	Assessing the hydrological controls on spatio-temporal patterns of streamwater in glacierized mountainous Upper Indus River Basin (UIRB), western Himalayas		2023	1879-2707	yes	journal of hydrology; Elseiver

49	Dr. Akhtar Alam	Modelling the Impact of Climate Variability and LULC Changes on the Hydrological Processes in the Upper Jhelum Basin Catchment, Western-Himalayas		2023	1608-344X	yes	WATER RESOURCES AND THE REGIME OF WATER BODIES; Springer
50	Dr. Akhtar Alam	Extreme precipitation events and landslide activity in the Kashmir Himalaya		2023	1435-9537	yes	Bulletin of Engineering Geology and the Environment; Springer Nature
51	Dr Javeed Ahmad Rather	Evaluation Criteria for the Suitability of Apple Cultivation in Kashmir Valley, India		2023	2599-3879	Yes	Asian Journal of Agricultural Sciences; Maxwell Scientific Publication Corp
52	Dr Javeed Ahmad Rather	Micro Level Analysis of Wage and Self-employment Schemes in Rural Kashmir		2023	2582-1083	yes	Journal of Geographical Studies: Gatha Cognition
53	Dr Javeed Ahmad Rather	Functional fruit market centres: Their spatial distribution and hierarchical organization		2022	2366-3294	yes	Spatial Information Research;Springer
54	Dr Javeed Ahmad Rather	Economic Analysis of Dairy Farming in Pulwama District of Jammu and Kashmir (Union Territory)		2022	0973-7502	yes	J. Himalayan Ecol. Sustain. Dev.; Department of Environmental Science, University of Kashmir
55	Dr Javeed Ahmad Rather	Drivers of agricultural land-use change in Kashmir valley - an application of mixed method approach		2023	1864-4031	yes	Letters in Spatial and Resource Sciences; Springer

56	Dr Javeed Ahmad Rather	Geo-economic Feasibility of Apple Orchards Across Physiographic Divisions in Kashmir Valley, India		2022	2582-1083	yes	Journal of Geographical Studies: Gatha Cognition (Jamia Millia Islami New Delhi)
57	Dr Javeed Ahmad Rather	Is paddy cultivation in Kashmir Valley still a profitable activity? Geo-economic analysis across physiographic divisions		2022	2662-9399	yes	SN Business & Economics: Springer
58	Dr Javeed Ahmad Rather	Hydrobiological Assessment Using Macroinvertebrates as Biomonitoring Tool in the Dagwan Stream, Kashmir Himalaya		2022	0973-7502	yes	J. Himalayan Ecol. Sustain. Dev.; Department of Environmental Science, University of Kashmir
59	Dr Javeed Ahmad Rather	Farmer's Perception and Adaptation Strategies to Changing Climate in Kashmir Himalayas, India		2022	0343-2521	yes	GeoJournal; Springer
60	Dr Javeed Ahmad Rather	A Study on Evaluation of Mahatma Gandhi National Rural Employment Guarantee Act in Rural India: A State Level Analysis		2021	0022-3301	yes	The Journal of Oriental Research Madras; The Kuppaswami Sastri Research Institute, Madras
61	Dr Javeed Ahmad Rather	Resource Use Efficiency of Maize Cultivation in the North-western Himalayas- A case study of Kashmir Valley, India		2021	0970-5023	yes	Hill Geographer; Geographic Society of North-eastern Region-India
62	Dr Javeed Ahmad Rather	Resource use efficiency of rice farming in Jammu and Kashmir, India		2021	2395-146X	yes	Agricultural Research Journal; Diva Enterprises Private Limited

63	Dr Javeed Ahmad Rather	Evaluation of long term trends in apple cultivation and its productivity in Jammu and Kashmir from 1975 to 2015		2021	0343-2521	yes	GeoJournal; Springer
64	Dr Javeed Ahmad Rather	Evaluation of Long Term Precipitation Trends in Eastern Middle Himalayas: A Study of Darjeeling-India (1901-2000)		2020	2349-9435	yes	Periodic Research; Rajeev Kumar Misra, 128/170, H BLOCK , KIDWAI NAGAR, KANPUR, U.P. 208011
65	Dr Javeed Ahmad Rather	Fuzzy Logic Based GIS Modeling for Identification of Ground Water Potential Zones in the Jhagrabaria Watershed of Allahabad District, Uttar Pradesh, India		2020	2277-9450	yes	Int. Journal of Advances in Remote Sensing and GIS, Cloud Publications
66	Dr Javeed Ahmad Rather	Emerging Trends in Bilateral Trade Between India and Central Asia: A Geographical Analysis”		2019		yes	International Journal of Social Science and Languages,
67	Dr Javeed Ahmad Rather	Risk Perception and Knowledge in FireRisk Reduction in an UrbanEnvironment: A Study of Srinagar City		2019	2349-9443	yes	Asian Resonance; Social Research Foundation
68	Prof. Pervez Ahmed	Health Risk Assessment of Pesticide Residues in Drinking Water of Upper Jhelum Region in Kashmir Valley-India by GC-MS/MS		2023	6878760	Yes	HINDWAI

69	Prof. Pervez Ahmed	Assessing changing flow regime of upper and middle reaches of Narmada river using the indicators of hydrological alterations (IHA) metrics		2023	9715010	Yes	Taylor and Francis Group
70	Prof. Pervez Ahmed	Evaluation of Water Quality Status of Pohru watershed, Kashmir valley, Jammu and Kashmir, India		2023	0049-6979	Yes	Springer Science+Business Media
71	Prof. Pervez Ahmed	Causes, concerns and hazards of sinkhole formation in Brengi stream catchment of Upper Jhelum basin, Kashmir Himalaya		2023	1387585X	Yes	Springer Science+Business Media
72	Prof. Pervez Ahmed	Geographical analysis of cropping pattern in Kashmir valley, India.		2023	0719-3726	Yes	Catholic University of Temuco
73	Prof. Pervez Ahmed	Landslide Susceptibility Zonation along National Highway 1D from Sonamarg to Kargil, North Western Himalaya		2023	0974-6889	Yes	Springer Science+Business Media
74	Prof. Pervez Ahmed	Application of AHP based geospatial modeling for assessment of landslide hazard zonation along Mughal road in the Pir Panjal Himalayas		2023	866-6280	Yes	Springer Science+Business Media
75	Prof. Pervez Ahmed	Quality Assessment of Drinking Water Sources in the Upper Jhelum Basin of Kashmir Himalaya, J&K, India		2022	1571-5124	Yes	Taylor and Francis Group

76	Prof. Pervez Ahmed	High resolution inventory and hazard assessment of potentially dangerous glacial Lakes in Upper Jhelum Basin, Kashmir Himalaya, India		2022	1010-6049	Yes	Taylor and Francis Group
77	Prof. Pervez Ahmed	Spatio-temporal analysis of Sericulture Concentration Development in North Western Himalayan Region of Kashmir Valley, India: A District level Analysis.		2022	0719-3726	Yes	Catholic University of Temuco
78	Prof. Pervez Ahmed	Attitudinal behaviour of agriculturalists towards pesticide use in Pir Panjal Range of Kashmir Himalayas		2022	1432-1246	Yes	Springer Science+Business Media
79	Prof. Pervez Ahmed	Glacier changes in Sind basin (1990–2018) of North-western Himalayas using earth observation data		2022	2363-6211	Yes	Springer Science+Business Media
80	Prof. Pervez Ahmed	Using Geospatial Technology to Analyse Land Use and Land Cover Mapping in Kashmir Valley (2020)		2022	0970-972X	Yes	Annals of the National Association of Geographers
81	Prof. Pervez Ahmed	Glacio-Geomorphological Investigation and Deglaciation pattern of Nehnar valley, North Western Himalayas		2022	0974-262X	Yes	World Research Association

82	Prof. Pervez Ahmed	Mapping of groundwater potential zones in Pohru Watershed of Jhelum Basin- Western Himalaya, India using integrated approach of remote sensing, GIS and AHP		2022	1865-0481	Yes	Springer Science+Business Media
83	Prof. Pervez Ahmed	Assessment of earthquake-triggered landslides along NH 1D in J&K, India: using multivariate approaches		2022	2363-6203	Yes	Springer Science+Business Media
84	Prof. Pervez Ahmed			2022	978-3-031-06442-5	Yes	Springer Science+Business Media
85	Prof. Pervez Ahmed	Local perspectives and motivations of people living in flood-prone areas of Srinagar city, India		2022	2212-4209	Yes	Elsevier
86	Prof. Pervez Ahmed	Glacial lake changes and the identification of Potentially Dangerous Glacial Lakes (PDGLs) under warming climate in the Dibang River Basin, Eastern Himalaya, India		2022	1010-6049	Yes	Taylor and Francis Group
87	Prof. Pervez Ahmed	Changing Land Surface Temperature in Response to Land use changes in Kashmir valley of Northwestern Himalayas		2022	1010-6049	Yes	Taylor and Francis Group

88	Prof. Pervez Ahmed	Glacial Lake Outburst Flood Hazard and Risk Assessment of Gangabal Lake in the Upper Jhelum Basin of Kashmir Himalaya Using Geospatial Technology and Hydrodynamic Modeling		2022	20724292	Yes	MDPI
89	Prof. Pervez Ahmed	Resource use efficiency of Temperate silk cocoons in north western Himalayan region of Kashmir valley , Jammu and Kashmir, India.		2022		Yes	University of Agronomic Sciences and Veterinary Medicine of Bucharest, Romania
90	Prof. Pervez Ahmed	Land use land cover change in Kashmir Himalaya: Linking remote sensing with an indicator based DPSIR approach		2021	1470-160X	Yes	Elsevier
91	Prof. Pervez Ahmed	A Review of Glacial Lake Expansion and Associated Glacial Lake Outburst Floods in the Himalayan Region		2021	2509-9434	Yes	Springer Science+Business Media
92	Prof. Pervez Ahmed	Analysis of landuse and landcover changes in Kashmir valley, India—A review		2021	1572-9893	Yes	Springer Science+Business Media
93	Prof. Pervez Ahmed	Rainfall-induced landslide movements using linear regression analysis along national highway 1D (Jammu and Kashmir, India)		2021	2363-6211	Yes	Springer Science+Business Media

94	Prof. Pervez Ahmed	Spatiotemporal dynamics of glacial lakes (1990–2018) in the Kashmir Himalayas, India using Remote Sensing and GIS		2021	2730-647X	Yes	Springer Science+Business Media
95	Prof. Pervez Ahmed	Assessing the Status of Glaciers in Upper Jhelum Basin of Kashmir Himalayas Using Multi-temporal Satellite Data		2021	2509-9434	Yes	Springer Science+Business Media
96	Prof. Pervez Ahmed	Evaluation of Trend analysis of Sericulture Resource Development in North-Western Himalayan region of Kashmir valley, Jammu and Kashmir, India		2021	0047-8539	Yes	GKVK Benagloru
97	Prof. Pervez Ahmed	Landslide susceptibility assessment of national highway 1D from Sonamarg to Kargil, Jammu and Kashmir, India using frequency ratio method		2021	1572-9893	Yes	Springer Science+Business Media
98	Prof. Pervez Ahmed	Spatio-temporal behaviour of Nehnar Glacier from 1962 to 2017, Jhelum basin, Kashmir Himalayas, India		2020	0272-3646	Yes	Taylor and Francis Group
99	Prof. Pervez Ahmed	Variability of lake surface water temperature: a case study during El Nino and La Nina events over the Himalayan lake region		2020	1010-6049	Yes	Taylor and Francis Group

100	Prof. Pervez Ahmed	Assessment of spatiotemporal changes in land use/land cover of North Kashmir Himalayas from 1992 to 2018		2020	2363-6211	Yes	Springer Science+Business Media
101	Prof. Pervez Ahmed	Agricultural soils a trigger to nitrous oxide: a persuasive greenhouse gas and its management		2020	1573-2959	Yes	Springer Science+Business Media
102	Prof. Pervez Ahmed	Response of streamflow to climate variability in the source region of Jhelum River Basin in Kashmir valley, India		2020	1573-0840	Yes	Springer Science+Business Media
103	Prof. Pervez Ahmed	Slope Stability Analysis along NH 1D from Sonamarg to Kargil, J&K, India: Implications for Landslide Risk Reduction		2020	0974-6889	Yes	Springer Science+Business Media
104	Prof. Pervez Ahmed	Temperature and Precipitation trends in Kashmir valley, North Western Himalayas		2019	1434-4483	Yes	Springer Science+Business Media
105	Prof. Pervez Ahmed	Spatio-temporal change of surface temperature of Himalayan Lake and its inter-relation with water quality and growth in aquatic vegetation		2019	1010-6049	Yes	Taylor and Francis Group
106	Prof. Pervez Ahmed	Recent trends in precipitation regime of Kashmir valley, India		2019	0974-262X	Yes	World Research Association
107	Prof. Pervez Ahmed	Assessment of present and future climate change over Kashmir Himalayas, India		2019	1434-4483	Yes	Springer Science+Business Media

108	Prof. Pervez Ahmed	Multi-criteria evaluation for landslide hazard zonation by integrating remote sensing, GIS and field data in North Kashmir Himalayas, J&K, India		2019	1866-6280	Yes	Springer Science+Business Media
109	Prof. Pervez Ahmed	Expansion of Moraine-Dammed Glacial Lakes and Historical GLOF Events in Cordillera Blanca Region of Peruvian Andes			2509-9434	Yes	Springer Science+Business Media
110	Dr. G. M. Rather	High Altitude Drinking Water Quality and Disease Incidence among the Ethnic Communities of North Kashmir Himalayas		2023	ISSN: 2249 - 3921		Indian Society of Spatial Scientists
111	Dr. G. M. Rather	Quality of Housing in Native Ethnic Tribes of Cold Desert Leh-Ladakh		2022	ISSN : 2582-1083		Gatha Cognition
112	Dr. G. M. Rather	ASSESSMENT OF QUALITY OF health IN NATIVE ETHNIC TRIBES OF COLD DESERT LEH-LADAKH		2022	ISSN : 0027-9374	yes	National Geographical Journal of India
113	Dr. G. M. Rather	Quality of Education in Native Ethnic Tribes of Cold Desert Leh-Ladakh		2022	ISSN NO : 0363-8057	yes	GRADIVA REVIEW JOURNAL
114	Dr. G. M. Rather	Impact of income, healthcare facility and female literacy on infant mortality rate – A comparative analysis of South Asian and Central Asian Countries		2022	ISSN: 2249-667X	yes	Journal of Society in Kashmir

115	Dr. G. M. Rather	Changing Patterns of Life Expectancy: A Comparative Analysis of South Asian and Central Asian Countries		2022	ISSN NO: 1001-1749	yes	Wutan Huatan Jisuan Jishu
116	Dr. G. M. Rather	CANCER MORTALITY IN SRINAGAR CITY: A GEOGRAPHICAL ANALYSIS		2019	(ISSN 2277-260X)	yes	INTERNATIONAL JOURNAL OF HIGHER EDUCATION AND RESEARCH
117	Dr. Mohd Shafi Bhat	Drivers of agricultural land-use change in Kashmir Valley: an application of mixed method approach		2023	1864-4031	yes	Letters in Spatial and Resource Sciences;Springer Nature
118	Dr. Mohd Shafi Bhat	Disaster-Development Interface and its Impact on Emerging Vulnerability Scenario in Ladakh Region of North-Western Himalayas		2023	2190-6491	yes	Journal of Environmental Studies and Sciences;Springer Nature
119	Dr. Mohd Shafi Bhat	Evaluation Criteria for the Suitability of Apple Cultivation in Kashmir Valley, India		2023	2599-3879	yes	Asian Journal of Agriculture and Development;Southeast Asian Regional Center for Graduate Study and Research in Agriculture (SEARCA)
120	Dr. Mohd Shafi Bhat	Landslide Susceptibility Mapping using Geospatial Techniques in the Semi-arid Kargil-Ladakh Region of Trans- Himalayan India		2023	0974-6889	yes	Journal of the Geological Society of India; Springer Nature

121	Dr. Mohd Shafi Bhat	Multi hazard susceptibility mapping for disaster risk reduction in Kargil-Ladakh Region of Trans-Himalayan India		2023	1866-6280	yes	Environmental Earth Sciences; Springer Nature
122	Dr. Mohd Shafi Bhat	Integrating Traditional Knowledge with GIS for Snow-Avalanche Susceptibility Mapping in Kargil-Ladakh Region of Trans-Himalayan India		2022	2366-3286	yes	Spatial Information Research;Springer Nature
123	Dr. Mohd Shafi Bhat	Profitability Analysis of Maize Cultivation Across Physiographic Divisions in Kashmir Valley		2022	0973-7502	yes	Journal of Himalayan ecology and sustainable development; P.G. Dept. of Environmental Science, University of Kashmir
124	Dr. Mohd Shafi Bhat	Farmer's Perception and Adaptation Strategies to Changing Climate in Kashmir Himalayas, India		2020	0343-2521	yes	Geo Journal; Springer Nature
125	Dr. Mohd Shafi Bhat	Evaluation of Long Term Trends in Apple Cultivation and its Productivity in Jammu and Kashmir from 1975 to 2015		2019	0343-2521	yes	Geo Journal; Springer Nature
126	Prof. Shamim Ahmad Shah	Multicriteria Evaluation of Tourism Potential of Designated Tourist Destinations in Kashmir Himalayas, India.		2023	1528-008X	Yes	Taylor & Francis

127	Prof. Shamim Ahmad Shah	Behavioural intention and satisfaction levels among pilgrim tourists in South Asia.		2023	1660-5373	Yes	Emerald Insights
128	Prof. Shamim Ahmad Shah	Theory of planned behavior and value-belief norm theory as antecedents of pro-environmental behaviour: Evidence from the local community.		2023	1540-5356	Yes	Taylor & Francis
129	Prof. Shamim Ahmad Shah	Migration in propinquity with development: a spatial analysis of Kashmir Valley, India.		2023	2366-3294	Yes	Springer
130	Prof. Shamim Ahmad Shah	To Utilize Structural Equation Modelling to Investigate the Impact of Cross-border Tourism on Regional Cooperation: The Mediating Effect of Community Support.		2023	0048-749X	Yes	Oklahoma State University (USA)
131	Prof. Shamim Ahmad Shah	Sustainability constructs of mountain tourism development: the evaluation of stakeholders' perception using SUS-TAS.		2022	1387-585X	Yes	Springer
132	Prof. Shamim Ahmad Shah	The impact of pilgrim tourism on the bilateral diplomacy of India and Nepal and the mediation effect of people-to-people contact.		2022	2057-8911	Yes	Sage Publications

133	Prof. Shamim Ahmad Shah	GIS-based analysis of green space in urban Himalayas and modelling the effects on destination business performance.		2022	2056-5650	Yes	Emerald Insights
134	Prof. Shamim Ahmad Shah	Developing tourist typology based on environmental concern: an application of the latent class analysis model.		2022	2523-3971	Yes	Springer
135	Prof. Shamim Ahmad Shah	Analysis of educational disparities in border areas of India: a study of Gurez Valley.		2022	1572-9893	Yes	Springer
136	Prof. Shamim Ahmad Shah	Building peace through tourism: The analysis of an ongoing Siachen Glacier dispute between India and Pakistan.		2022	2057-8911	Yes	Sage Publications
137	Prof. Shamim Ahmad Shah	The impact of community empowerment on sustainable tourism development and the mediation effect of local support: a structural equation Modeling approach.		2022	1944-7485	Yes	Taylor & Francis
138	Prof. Shamim Ahmad Shah	Interactive Relationship between the Environmental Concern and the Eco-Tourism Destination Regions: A Literature Review.		2021	2587-2249	Yes	Adem Yavuz SONMEZ

139	Prof. Shamim Ahmad Shah	Geospatial Tourist Information system for promoting tourism in trans-Himalayas: A study of leh ladakh India		2021	1572-9893	Yes	Springer
140	Prof. Shamim Ahmad Shah	Impact of female literacy on infant mortality and maternal mortality in Kashmir valley: a district level analysis.		2020	1572-9893	yes	Springer
141	Prof. Shamim Ahmad Shah	Diffusion and Dynamics of COVID-19 in the Union Territory of Jammu and Kashmir, India: A Geospatial Analysis		2020	2329-7064	yes	IJSR
142	Prof. Shamim Ahmad Shah	Dynamics of saffron in response to rainfall variability in Western Himalayas: A study on Kashmir Valley		2020	1001-2400	yes	Science Press
143	Prof. Shamim Ahmad Shah	Role of Tourism in Poverty Alleviation and Socio-Economic Development: A Study of Leh (Ladakh)		2019	0976-5425	yes	EDUINDEX
144	Prof. Shamim Ahmad Shah	Rainfall Variability and Dynamics of Cropping Pattern In Kashmir Himalayas: A Case Study Of Climate Change And Agriculture		2019	2523-3971	yes	Springer
145	Prof. Shamim Ahmad Shah	Mapping Crimes Against women: Spatio-Temporal Analysis of Braid-chopping incidents in Kashmir valley, India		2019	1572-9893	yes	Springer

BOOK CHAPTERS

3.4.5 Number of books and chapters in edited volumes published per teacher during the last five years= (24)

3.4.5.1: Total number of books and chapters in edited volumes / books published, and papers in National/International conference-proceedings year- wise during the last five years

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper	Title of the proceedings of the conference	Year of publication	ISBN number of the proceeding	Whether at the time of publication Affiliating Institution Was same Yes/NO	Name of the publisher
1.	Prof. M. Sultan Bhat	Urbanization and Its Impact on Biodiversity in the Kashmir Himalaya			2020		yes	Springer
2.	Prof. M. Sultan Bhat	Developmental Planning for the Slums in Srinagar City			2021		yes	Ane Books Pvt.ltd
3.	Prof. M. Sultan Bhat	Role of big geospatial data in the COVID-19 crisis			2022		yes	Academic Press, Elsevier

4.	Prof. M. Sultan Bhat	Effect of Changing Climate on the Water Resources of Upper Jhelum Basin (UJB), India			2022		yes	Springer
5.	Prof. M. Sultan Bhat	Applications of Remote Sensing in the Groundwater Potential Analysis of Developing Countries			2022		yes	Routledge
6.	Dr. Akhtar Alam	Effect of Changing Climate on the Water Resources of Upper Jhelum Basin (UJB), India			2022		yes	Springer
7.	Dr Javeed Ahmad Rather	Impact of COVID-19 Pandemic on the Education Sector of Kashmir Valley Its Challenges and Future Prospects			2023	978-981-99-1936-9	yes	Springer
8.	Dr Javeed Ahmad Rather	Carrying Capacity of Land: Population and Food Balance in Kashmir			2020	978-93-83931	yes	Acedemic Publications - Delhi-110094
9.	Dr Javeed Ahmad Rather	Spatial Variation and Reasons of Inter-State In-Migration in J&K and Ladakh (India)			2020	978-93-89236-07-1	yes	Dilpreet Publishers & Distributors, New Delhi
10.	Prof. Pervez Ahmed	Assessing the Impact of Terrain Attributes on Snow Cover Area Distribution in Kashmir Valley, Northwestern Himalaya			2022	978-3-031-06442-5	Yes	Springer Science+Business Media
11.	Prof. Pervez Ahmed	Responses of Soil Properties to Organic Amendments			2021	978-3-030-48770-6	Yes	Springer Science+Business Media

12.	Prof. Pervez Ahmed	Morphometry Analysis of Haheom watershed, Northwest Kashmir valley, using Geospatial tools.			2021	1866-7538	Yes	Springer Science+Business Media
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21.	Dr. Mohd Shafi Bhat	Text Book of Geography For Class VII			2020		yes	J&K Board of School Education
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23.	Dr. Mohd Shafi Bhat	Text Book of Geography for Class X			2020		yes	J&K Board of School Education
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