

Kumaun University, Nainital

Curriculum Vitae

Name : Dr. Devendra Singh Parihar

Designation : Assistant Professor (C)

Department : Geography

Contact Information

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Educational Qualification

Degree	University	Subjects	Year
M.A.	Kumaun University	Geography	2015
M.Sc.	Uttarakhand Open University	Geo-Informatics	2023
Ph.D.	Kumaun University	Spatio-Temporal Change of Snow and Vegetation Cover In Gori Ganga Watershed, Kumaun Himalaya by Using Remote Sensing and GIS Techniques	2021
USET	Kumaun University	Geography	2017

Work Experience

Position	Department	University/Organization	Year
Fire Watcher Cum GIS Expert (Master Control Room)	Forest Division Almora	Uttarakhand Forest Department	February to April 2021

Administrative Responsibilities

Position	Nature of responsibility	University/Organization	Year
Programme Officer	National Service Scheme (NSS)	DSB Campus	March 2023 to Present

Research Interests

- Himalayan Environment and Tourism
- Global Warming and Disaster Management
- Application of GPS, GIS and Remote Sensing in Spatial-Temporal Change

Publications

a) Research Papers

Authors name	Title of the paper	Journal, Vol., Page No.	Year
Sunil Kalakoti and D.S. Parihar	Assessment of Women Labour Participation in Urban Areas of Uttarakhand	Shodh Samagam, Vol. 06, Issue- 03, pp. 990-998	2023
केलाश चन्द्र, पी०सी० चन्पाल, डी०एस० परिहार , बबीता नेगी	पौड़ी गढ़वाल जनपद (गढ़वाल मण्डल) के विकासखण्ड जयहरीखाल में ग्रामीण जनसंख्या हास एवं वाह्य प्रवास पर एक भौगोलिक अध्ययन	International Journal Of Multidisciplinary Educational Research, Vol.12, Issue-5 (4), pp. 72-90	2023
केलाश चन्द्र, पी०सी० चन्पाल, डी०एस० परिहार , पुष्कर सिंह	हिमालयी राज्य उत्तराखण्ड के पौड़ी गढ़वाल जनपद में ग्रामीण जनसंख्या हास का अध्ययन	Shodh Samagam, Vol.6, Issue-2, pp. 521-532	2023
M. Singh, J.S. Rawat, D.S. Parihar and Deepak	Current Scenario of Geographical Indications (GIs) in Uttarakhand State, India	EPRA International Journal of Agriculture and Rural Economic Research, Vol. 11, Issue-3, pp. 1-6	2023
D.S. Parihar and Deepak	Rural Tourism Development in Tehsil Munsyari, Kumaun Higher Himalaya	The Deccan Geographer, Vol. 60 (1 and 2), pp. 61-69	2022
D.S. Parihar , C. Arya, M. Singh and Deepak	Impact of Adverse Anthropogenic Activities in Disaster Events of the Himalayan Watershed	The Rohilkhand Geographical Journal of India, A refereed Research Journal of National Association of Geography (NAGI), Vol. XXXII, pp. 63-74	2022
D.S. Parihar and R. J. Pandey	Study of Drastic Disaster Events between 2010-2020 in District Pithoragarh by Using Remote Sensing and GIS Applications	International Journal of Research in Engineering and Science, Vol-10, Issue-7, pp. 146-157	2022
M. Singh, D.S. Parihar and Deepak	Assessment of traditional water source natural springs of a Lesser Himalayan town Almora, Uttarakhand	International Journal for Innovative Research in Multidisciplinary Field, Vol-8, Issue-6, pp. 123-128	2022
M. Singh, J.S. Rawat, D.S. Parihar and N.C. Pant	Impact of climate change in irrigation systems in a Central Himalayan watershed, Uttarakhand, India	International Journal of Current Research, Vol-14, Issue-5, pp. 21547-21551	2022
M. Singh, D.S. Parihar , C. Arya and Deepak	Analysis of Disaster events in District Almora, Kumaun Himalaya, Uttarakhand	International Journal of Applied Research, Vol-8, Issue-5, pp. 98-106	2022
C. Arya, M. Singh, D.S. Parihar and Deepak	Forest fire disaster events in Himalayan state Uttarakhand: An analytical study	International Journal of Applied Research, Vol-8, Issue-3, pp. 295-300	2022
D.S. Parihar , M. Singh, S. Singh and C. P. Singh	Water Resources and Management in Gori Ganga Watershed, Kumaun Himalaya by Using Remote Sensing and GIS	International Journal of Research and Review (IJRR), Vol-8, Issue-12, pp. 281-292	2021
M. Singh, J.S. Rawat, D.S. Parihar	Analysis of Water Quality Status of the Upper Kosi River of Central Himalaya, India	International Journal of Science and Research (IJSR), Vol-10, Issue-11, pp. 1262-1266	2021
D. S. Parihar , J.S. Rawat, M. Singh, N.C. Pant	Spatio-Temporal Change of Vegetation Line in the Gori Ganga Watershed, Kumaun Himalaya by Using Remote Sensing and GIS Techniques	International Journal of Trend in Scientific Research and Development (IJTSRD), Vol-6, Issue-1, pp. 409-416	2021
M. Singh, D.S. Parihar and Deepak	Water Quality Assessment of Natural Springs of Town Almora, Kumaun Himalaya, Uttarakhand	Journal of Indian Water Works Association, Vol- LIII, No. 4, pp. 256-263	2021
D.S. Parihar	Vegetation Line Delineations Using	International Journal of Climate and	2021

	NDVI Techniques in the Gori Ganga Watershed of Kumaun Himalaya, Uttarakhand	Resource Economic Review, Vol-9, Issue-5, pp. 1-7	
D.S. Parihar and Deepak	LULC Classifications Using GIS and Remote Sensing Techniques in Gori Ganga Watershed of Kumaun Himalaya, Uttarakhand	International Journal of Agriculture and Rural Economic Research, Vol-9, Issue-8, pp. 1-9	2021
D.S. Parihar, J.S. Rawat and Deepak	Adverse Anthropogenic Impacts in Yarsa-Gambu and Alpine Region in the Gori Ganga Watershed Kumaun Himalaya	International Journal of Geo-Informatics and Geological Science, Vol-8, Issue-2, pp. 26-36	2021
D.S. Parihar	Sub-Watershed Prioritization Based on Stream Ordering Analysis Using RS and GIS of the Gori Ganga Watershed Kumaun Himalaya	International Journal of Trend in Scientific Research and Development, Vol-5, Issue-5, pp. 83-92	2021
D.S. Parihar	Sub-watershed Prioritization Based on LULC Classifications of the Gori Ganga Watershed Kumaun Himalaya Using GIS and RS Techniques	International Journal of Agriculture and Rural Economic Research, Vol-9, Issue-7, pp. 1-10	2021
D.S. Parihar	Timber Line Delineations Using NDVI Techniques in the Gori Ganga Watershed of Kumaun Himalaya, Uttarakhand	Journal of Research in Environmental and Earth Sciences, Vol-7, Issue-4, pp. 40-45	2021
D.S. Parihar	Dynamics of Timberline Due to Spatio-Temporal Changes Using GIS and RS in the Gori Ganga Watershed, Kumaun Himalaya, Uttarakhand	International Journal of Geo-informatics and Geological Science, Vol-8, Issue-1, pp. 42-47	2021
D.S. Parihar and J.S. Rawat	Spatio-Temporal Change in Snow Cover Area Using Rs & GIS In the Gori Ganga Watershed, Kumaun Himalaya	International Journal Advance Research, Vol-9, Issue-3, pp. 30-34	2021
D.S. Parihar and J.S. Rawat	Study of Flood and Landslide Disasters Events during Summer Monsoon 2013 in the Gori Ganga Watershed: Kumaun Himalaya, Uttarakhand	Dogo Rangsang Research Journal, Vol-11, Issue-3 (2), pp. 170-181	2021
D.S. Parihar	Need of River Rejuvenation in India	International Journal of Advance Research, Vol-9, Issue-2, pp. 346-353	2021
D.S. Parihar	Due to Global Warming: Snow Line Dynamics in the Gori Ganga Watershed, Kumaun Himalaya by using RS and GIS	International Journal of Ecology and Environmental Sciences, Vol-3, Issue-1, pp. 226-233	2021
D.S. Parihar	IUCN Red Listed Caterpillar Fungus Effected by Overharvesting on Gori Ganga Watershed	International Journal of Creative Research Thoughts, Vol-9, Issue-1, pp. 2491-2499	2021
D.S. Parihar, Deepak	Seasonal Migration of Bhotiya Tribes in Tehsil Munyari	Drishtikon Journal, Vol-12, Issue-6, pp. 1430-1439	2020
D.S. Parihar, Deepak	Effort for Globalization in Tourism and Positive Impact: Perspective of Almora District	Drishtikon Journal, Vol-12, Issue-3, pp. 1366-1375	2020
D.S. Parihar, Manoj Kumar Tamta, Deepak	Detailed Study of Agriculture and types of land in Higher Himalayan Region: A Case study of Tehsil Munyari	International Research Journal of Management Sociology and Humanity, Vol-11, Issue-1, pp. 127-138	2020
D.S. Parihar, Deepak	Detailed Study of Settlement types and Pattern in Higher Himalayan Tehsil Munyari from Uttarakhand State	The Rohilkhand Geographical Journal of India, A refereed Research Journal of National Association of Geography (NAGI) Vol. XXV, DEC 2018 and Vol. XXVI, pp. 49-66	2019
K. S. Rana, D.S. Parihar	Disaster Study during Monsoon Year 2013: A Case Study in Tehsil Dharchula	International Journal of Innovative Knowledge Concepts, Vol-6, Issue-10, pp. 149-157	2018

D.S. Parihar	Study of Forest Resources in Uttarakhand: A Case Study from Tehsil Dharchula	International Journal of Innovative Knowledge Concepts, Vol-6, Issue-10, pp. 139-148	2018
D.S. Parihar , J.S. Rawat	Economic Environment of Schedule Tribes in Uttarakhand: A case study from Tehsil Munyari	International Journal of Innovative Knowledge Concepts, Vol-6, Issue-5, pp. 239-246	2018
D.S. Parihar , K. S. R., Deepak, M. K. Tamta	Cultural Study of Schedule Tribes in Tehsil Munyari, Uttarakhand	International Research Journal of Multidisciplinary Studies, Vol-4, Issue-5, pp. 1-12	2018
D.S. Parihar , K. S. Rana, Deepak	Geographical Study of Schedule Tribes in Higher Himalaya: A case study from Tehsil Munyari	Printing Area International Research Journal, Vol-05, Issue-40, pp. 177-182	2018

b) Books

Authors name	Title of the book	Publisher	ISBN	Year
D.S. Parihar	Application of GIS and Remote Sensing in Landscape Ecological Changes: Implications and Projections	Neel Kamal Prakashan, Shahdara, Delhi	978-93-93248-43-5	2022

c) Book chapters

Authors name	Title of the Chapter	Title of the book	Publisher	ISBN	Year
M. Singh, D.S. Parihar and N. Kumar	Pilgrimage Tourism in the Holy Land of Rudraprayag District, Central Himalaya	Culture and Tourism of Uttarakhand	Kunal Books	978-93-91651-36-3	2023
N. Kumar, D.S. Parihar and M. Singh	हिमालयी राज्य में कोविड-19 के बाद यात्रा, पर्यटन और आतिथ्य उद्योग	उत्तराखण्ड संस्कृति एवं पर्यटन	NB Publications	978-93-91550-23-3	2023
D.S. Parihar , Deepak, M. Singh, C.S. Kathayat, S. Kalakoti, S. Singh and N. Kumar	Women Role in Tourism Development	Women Empowerment in Uttarakhand	Kunal Books	978-93-95651-99-8	2023
D.S. Parihar	Impacts, Challenges and Opportunities in Tourism Industries Due to COVID-19 Pandemic in Himalayan State Uttarakhand, India	Management Challenges and Opportunities during and after Pandemic Situations	Vandana Publications	978-93-90728-58-9	2022
D.S. Parihar	A Review on Century of Global Warming Impacts as a Global Issue in the Kumaun Himalaya, India	Contemporary Issues in Business and Economics Vol-1	Red Shine Publication	978-1-387-65048-4	2022
डी०एस० परिहार	कोविड-19 का प्रभाव व आत्मनिर्भर भारत अभियान	आत्मनिर्भर भारत बहु आयाम	Kunal Book Publication	978-93-89224-78-8	2021

d) Conference Publications/Proceedings

Authors name	Title of the paper	Conference name	Year
Mahendra Singh and D.S. Parihar	Migration: Cause, Pattern and Effect in the Himalayan State Uttarakhand, India Vandana Publications, pp. 11-28, ISBN-978-93-90728-51-0	Reverse Migration: An Effort to Rebloom the Villages in the Wake of the Pandemic	2021
D. S. Parihar , K.S. Rana, M. Singh, A. Vishwakarma, Deepak	Study of Tourism and Scope of Tourism Development in Uttarakhand: A Case study in District Pithoragarh. Jagdamba Publishing Company, pp. 143-151, ISBN- 978-93-85437-25-0	उत्तराखण्ड में पर्यटन के विविध आयाम: अवसर एवं चुनौतिया	2020

Teaching details

Name of the course/paper	Department	University	Year
Human Geography (NEP, UG Level)	Geography	Kumaun University	2022 to Present
Disaster Management, Response and Preparedness (Vocational Skill Development Course in NEP, UG Level)	Geography	Kumaun University	2022 to Present
Social and Cultural Diversity in Uttarakhand (Minor Geography, NEP, UG Level)	Geography	Kumaun University	2022 to Present
Population Geography (PG Level)	Geography	Kumaun University	2022 to Present
World Regional Geography (PG Level)	Geography	Kumaun University	2022 to Present
Geographical Practical UG and PG Level	Geography	Kumaun University	2022 to Present

Professional Memberships

Organization	Position	Year
Geographical Society of Uttarakhand	Founder Member	2023
The Rohelkhand Geographical Journal of India (NAGI)	Life Member	2022

Honours and Awards

Award	Awarding Organization	Year
Prof. Y.P.S. Pangtey Research Award	Kumaun University	2023
Best Researcher Award	VDGOOD Professional Association Technology Factory	2021

Conference Presentations

Title of presentation	Conference name	Name of the institution	Year
Assessment of Women Labour Participation in Urban Area of Uttarakhand	Social and Economic Status of Women in Uttarakhand	Department of Sociology and Economics, Govt. P.G. Collage, Berinag (Pithoragarh)	2023
Detailed Study on Spatio-Temporal Changes due to Impact of Global Warming in a Himalayan Watershed	Climate Change: Special Focus on Himalayan Environment	Uttarakhand Centre for Climate Change (UCCC) Soban Singh Jeena University, Campus, Almora	2023
सामाजिक आर्थिक विकास पर होम	Homestay Tourism &	Faculty of commerce, Kumaun	2023

स्टे पर्यटन की प्रभावशीलता: बागेश्वर जनपद (कुमाऊँ हिमालय) के संदर्भ में	Sustainable Development in the Indian Himalayan Region: Prospects & Challenges	University Nainital	
जनपद पिथौरागढ़ के हिमालयी क्षेत्र में जलवायु परिवर्तन को प्रभावित करने वाले प्रतिकूल मानव जनित गतिविधिया	भारतीय हिमालयी पर्यावरण को प्रभावित करने वाले कारक एवं प्रबंधन	Govind Ballabh Pant National Institute of Himalayan Environment	2022
Migration: Cause, Pattern and Effect in the Himalayan State Uttarakhand, India	Reverse Migration: An Effort to Rebloom the Villages in the Wake of the Pandemic	Government PG Collage (Bageswar) and Government Degree Collage Tyuni (Dehradun)	2021
Analysis of Water Quality Status of the Upper Kosi River of Central Himalaya, India	Environment, Population and Sustainable Development	Deccan Geographical Society of India (DGSI) at Geographical Studies Aryabhata Knowledge University, Patna	2021
Spatio-Temporal Change in a Himalayan Watershed Using Remote Sensing and GIS	Geomorphology and Environmental Sustainability	Indian Institute of Geomorphologists (IGI) at Department of Geography, University of Allahabad, Prayagraj	2021
Applications of GIS and Remote Sensing in Geomorphologic studies: A Case Study from the Upper Kosi Watershed in Uttarakhand	Geomorphology and Environmental Sustainability	Indian Institute of Geomorphologists (IGI) at Department of Geography, University of Allahabad, Prayagraj	2021
Impact of Urban Sprawl in Waste Disposal and Actions Required to Manage in Almora Town of Kumaun Himalaya	Climate Change, Disasters and Sustainable Livelihood	Deccan Geographical Society of India (DGSI) at Department of Geography, University of Allahabad, Prayagraj	2020
Impact of Climate Change Triggered by Adverse Anthropogenic Activity in Alpine Region of Gori Ganga Watershed, Kumaun Himalaya	Climate Change, Environmental Health and Sustainable Development Goals in Post COVID-19 World	University School of Environment Management Guru Gobind Singh Indraprastha University	2020
Impact on Environment by COVIT-19: Update and Awareness	Impact of Covid-19 on Biodiversity and Environment: A Boon or Curse	Department of Chemistry, Rayat Bahra University	2020
Global Influence on the Culture of Gori Ganga Watershed Higher Himalaya Uttarakhand	Indian Culture and Its Global Influence	Department of History, Kumaun University, S.S.J. Campus, Almora	2019
Effect of Globalization in Tourism of Uttarakhand Higher Himalayan Tehsil Dharchula	Socio-Economic and Environmental Dimensions of Globalization: Issue, Opportunities and Challenges	Department of Commerce, Govt. Post Graduate Collage, Ramnagar (Nainital), Uttarakhand	2019
Study on Effect of Globalization on Gori Ganga Watershed Higher Himalayan Region of Uttarakhand	Socio-Economic and Environmental Dimensions of Globalization: Issue, Opportunities and Challenges	Department of Commerce, Govt. Post Graduate Collage, Ramnagar (Nainital), Uttarakhand	2019
Study on Rural Tourism as a	Tourism, Economic Growth	Swami Vivekanand Govt. Post	2019

Source of Economic Development in Uttarakhand: A Case Study from Tehsil Munsyari	and Women Empowerment: Understanding the linkages, Challenges and destinations	Graduate Collage, Lohaghat	
Adverse Anthropogenic Impacts in Yarsa-Gambu Harm in Higher Himalaya: A Case Study from the Gori Ganga Watershed	Global Economy, Sustainable Tourism and Climate Change	Deccan Geographical Society of India (DGSI) at Department of Geography, University of Rajasthan, Jaipur	2019
Regional Cultural Study in Higher Himalaya: A Comparison Study from Tehsil Munsyari and Dharchula	Indian History: A Regional Perspective	Department of History and UGC-Human Resource Development Centre Kumaun University, Nainital	2019
Study of Disaster Events in Tehsil Munsyari in Higher Himalayan region of Uttarakhand	Geomorphology, Environment and Society	Indian Institute of Geomorphologists (IGI) at Department of Geography, Jamia Millia Islamia, New Delhi	2018
Study of Disaster Events in Tehsil Dharchula in Higher Himalayas, Uttarakhand	Geomorphology, Environment and Society	Indian Institute of Geomorphologists (IGI) at Department of Geography, Jamia Millia Islamia, New Delhi	2018
Study of Flood and Landslide Disasters, During Summer Monsoon 2013 in the Gori Ganga Watershed in Higher Himalaya	Environment Resources and Development of the Indian Himalaya	Department of Geography HNB Garhwal, Central University, Srinagar Garhwal, Uttarakhand	2018
Ganga: Life line of Northern Indian from a Geographical Perspective	Environment Resources and Development of the Indian Himalaya	Department of Geography HNB Garhwal, Central University, Srinagar Garhwal, Uttarakhand	2018
Landslide in Gori Ganga Watershed Area, Tehsil Munsyari	Landslides	Department of Geology, L.S.M. Govt. P.G. Collage Pithoragarh	2018



Signature of the faculty member