

Dr. Vikram Singh Negi

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RESEARCH EXPERIENCE (2004-2024) & INTREST

- ✦ Coordination of R&D projects on biodiversity conservation and management, restoration ecology, climate change & biodiversity monitoring, medicinal plant cultivation and conservation, environmental & conservation education, tran-boundary cooperation etc., in the Himalayan region.
- ✦ Floristic diversity explorations/vegetation sampling/assessment along elevation gradient in the various parts of the Himalayan region.
- ✦ Long-term ecological monitoring in forest ecosystems, and long-term observations in alpine ecosystems (Global Observation Research Initiative in Alpine Environments).
- ✦ Spatio-temporal changes, and impacts of a native expansive and invasive species on plant species richness and composition in alpine and forest ecosystems.
- ✦ Ecological and economic assessment of agroecosystem, forest ecosystem, livestock production system, and their interdependencies as an ecosystem.
- ✦ Restoration of waste/degraded/forests land through community participation; developed restoration/ rehabilitation models.
- ✦ Agroforestry and sacred sites – their role biodiversity conservation and climate change adaptation.
- ✦ Medicinal plant cultivation & conservation, and documentation of herbal knowledge of medicinal plants.
- ✦ Climate change impacts and adaptations, and forest vulnerability assessment.

EDUCATIONAL QUALIFICATIONS

Ph.D. - Botany from H.N.B. Garhwal University, Srinagar Garhwal, Uttarakhand (2011)

Post-graduation (M.Sc.) - Botany from H.N.B. Garhwal University, Srinagar Garhwal, Uttarakhand (2002)

Specialization: Biodiversity conservation

Graduation (B.Sc.) - Botany, Zoology & Chemistry from H.N.B. Garhwal University, Srinagar Garhwal, Uttarakhand (2000)

Intermediate (12th) - Jawahar Navodaya Vidyalaya, Vidyapeeth Chamoli & Dhungir Uttarkashi, Uttarakhand (1997)

POSITIONS HELD (Research & Teaching Experience)

June 2024 - Continuing	Assistant Professor at Department of Botany and Microbiology, Hemvati Nandan Bahuguna Garhwal University (HNBGU), B.G.R. Campus, Pauri Garhwal, Uttarakhand
March 1, 2023 - June 13, 2024	Project Scientist - Development and implementation of climate-smart framework, GBP-NIHE, Almora, Uttarakhand
September 2022 - December 2022	Project Manager (under Transboundary project between India, China and Nepal - KSLCDI), GBP-NIHE, Almora, Uttarakhand
July 2022 - September 2022	Domain Expert (under Centre for excellence on Forest Resources and Biodiversity), GBP-NIHE, Almora, Uttarakhand
December 2019 - June 2022	Senior Scientist 'E' at Center for Biodiversity Conservation and Management (CBCM), GBP-NIHE, Almora, Uttarakhand
May 2015 - November 2019	Scientist 'D' - under National Mission on Sustaining the Himalayan Ecosystem - Forest Resources and Plant Biodiversity, GBP-NIHE, Almora, Uttarakhand
June 2014 - May 2015	Young Scientist under DST-SERB Fast Track scheme at Garhwal Regional Center (GRC), GBP-NIHE, Srinagar Garhwal
August 2012 - June 2014	Research Associate under the R&D project ' <i>Forest structure and vegetation composition of tree ecotone, NDBR</i> ' at GRC, GBP-NIHE, Srinagar, Uttarakhand
August 2011 - August	Research Associate under the R&D project ' <i>Restoration and</i>

2012	<i>medicinal plant cultivation</i> at GBP-NIHE, Almora, Uttarakhand
July 2006 - August 2011	Senior Research Fellow under the project ' <i>Natural resource utilization and entrepreneurship development in the Himalayan region</i> ' at GRC, GBP-NIHE, Srinagar Garhwal
July 2004 - July 2006	Junior Research Fellow and Senior Research Fellow under a project ' <i>Demonstration and dissemination of natural resource-based technologies/ interventions</i> ' at GRC, GBP-NIHE, Srinagar, Uttarakhand

ACHIEVEMENTS (Awards/Honors/Fellowship)

2019	Best Presentation Award in 106th Indian Science Congress (7.01.2019)
2014	International Research Fellow , United Nations Environment Programme, Chinese Academy of Sciences (CAS), China (1.01.2014) DST Fast Track Young Scientist Award by Department of science and Technology, New Delhi, India (20.10.2013)
2012	Young Scientist Award in 7 th State Science Congress - 2012 organized by Uttarakhand State Council of Science and Technology (UCOST), Dehradun (23.11.2012)
2011	Young Scientist Award in national conference on 'Recent trends in environment and development' held at HAPPRC, HNBGU, Srinagar Garhwal
2010	Young Scientist Award in 2 nd Rashtriya Yuva Vaigyanik Sammellan-2010 organized by Vigyan Bharti, Nagpur University and Uttarakhand Council of Science and Technology (UCOST) at Doon University, Dehradun, India (8.02.2010)

MEMBER OF SOCIETY

- Society for Environment and Development (SEDINDIA),
- The Indian Science Congress Association (ISCA), Kolkata, India

Research projects handled as PI/ Co-PI/ Nodal Officer

International project:

- **Nodal Officer/ Principal Investigator (PI)** - Kailash Sacred Landscape Conservation and Development Initiative (KSLCDI-II), ICIMOD funded - Budget 45 Laks

National projects:

- **PI** - Assessment of distribution of *Polygonum polystachyum* and its impact on biodiversity of alpine ecosystem, Central Himalaya - SERB funded Budget - Rs. 29.0 Laks
- **Co-PI** - Mainstreaming Himalayan biodiversity for sustainable development, (GBP-NIHE In-house project) Budget - Rs. 10.40 crore
- **Co-PI** - Himalayan knowledge network, NMHS-MoEFCC funded - Budget- 4.96 crore
- **Co-PI** - Development of genomic resources, elite lines and germplasm conservation on high density rootstocks in apple"- Budget - Rs. 32.00 Laks
- **Co-PI** - Forest resources and plant biodiversity Task Force 3 - National Mission for Sustaining Himalayan Ecosystem (NMSHE) - DST funded Budget - Rs. 8.50 crore

Guest Editor of the Research Journals

Trees, Forests and People- Ecology of forested ecosystems in mountainous regions: patterns, processes, and management implications
(<https://www.sciencedirect.com/journal/trees-forests-and-people/special-issue/10J492BZ0P8>)

Environmental Challenges- Kailash Sacred Landscape
(<https://www.sciencedirect.com/journal/environmental-challenges/special-issue/10H4G1BQ7CF>)

Frontiers in Forests and Global Change - Mountainous Forest Ecosystems: Challenges and Management Implications
(<https://www.frontiersin.org/research-topics/40379/mountainous-forest-ecosystems-challenges-and-management-implications>)

Sustainability -Sustainable Forest Management and Environmental Sustainability: Challenges and Management Implications
www.mdpi.com/journal/sustainability/special_issues/SSY5Z2M63B

Summary of Research Publications:

Research papers (Peer reviewed Journal)	99
Book chapters	26
Monographs and training manuals	12
Popular scientific articles	26
Books	02
Total	165

Journals with maximum Publications:

Jour Clean. Prod. - 1 (IF-**11.2**); Land Use Policy – 2 (IF-**7.2**); Environ Sci Policy - 1 (IF-**6.4**); Ecol. Indic. - 2 (IF-**6.3**); Forest Ecology & Manage - 3 (IF-**4.5**); Biodivers. Conserv. - 2 (IF-**4.3**); Reg Env. Chang. – 1 (IF-**4.7**); Int. J. Sustain. Dev. - 5 (IF-**4.9**); Front. For. Glob. Change– 4 (IF-**4.4**); **PloS One** -1 (IF-**3.7**); Biology - 1 (IF-**5.2**) etc.

International Exposure

- Participated in the International Research Capacity Building for Young Researchers in developing countries (trainees), organized by the United Nation University, Japan and Jawaharlal Nehru University from October 5, 2012 to December 10, 2012. Follow-up field visit to **Kyrgyzstan (Alai-Range-mountain)** and **Tajikistan (Pamir mountains)**.
- Coordinated and implemented Kailash Sacred Landscape Conservation and Development Initiative (KSLCDI-II) a transboundary programme with Nepal, India and China
- Participation in 'Nanda Devi Decadal Ecological Expedition 2015'; a 30 days expedition in high altitude forests and alpine meadows for biodiversity assessment & monitoring.

RESEARCH PAPERS IN PEER REVIEWED JOURNALS - 99

(International - 70; National - 29; Total Impact Factor-237.5; First & *corresponding author – 55
h-index - 26; i10-index - 68; Citation 2377)

RESEARCH PAPERS IN PEER REVIEWED JOURNALS

1. **Vikram S. Negi***, A. Pandey, A. Singh, A. Bahukhandi, D.S. Pharswan, K.S. Gaira, et al 2024. Elevation gradients alter vegetation attributes in mountain ecosystems of eastern Himalaya, India. *Frontiers in Forests and Global Change* 7: 1381488. (IF 4.30)
2. R. Rawal, **Vikram S. Negi***, I.D. Bhatt, L.M. Tiwari. 2024. Rarities pattern of vascular plants in the high-altitude forests of Indian western Himalaya: Conservation implications. *Journal for Nature Conservation*. 126588. (IF 2.00)
3. V.C. Joshi, **Vikram S. Negi***, R.C. Sundriyal, D. Arya. 2024. Temporal changes in species richness, composition and diversity of the forest stands over 36-year period, Western Himalaya, India *Trees, Forests and People* 16: 100572 (IF 2.20)
4. **Vikram S. Negi***, S.K. Rana, B. Dangwal, S. Thakur, K.C. Seka, I.D. Bhatt. 2023. Long-term ecological monitoring and observation: a review in the context of Indian Himalaya. *Current Science*, 125(6): 623-634 (IF 1.20)
5. **Vikram S. Negi***, D. Tiwari, L. Singh, S. Thakur, I.D. Bhatt. 2023. Review and synthesis of climate change studies in the Himalayan Region. *Environment, Development and Sustainability*. 1-32 (IF- 5.00).
6. Y.S. Rawat, **Vikram S. Negi**, W. Zaman. 2023. Diversity, Distribution and Vegetation Assessment of Woody Plant Species in the Cold Desert Environment, North-Western Himalaya, India. *Sustainability* 15, 10429. (IF 3.89)
7. R. Rawal, **Vikram S. Negi***, L.M. Tiwari. 2023. Forest dynamics along altitudinal gradient covering treeline ecotone of Indian western Himalaya. *Biologia* doi.org/10.1007/s11756-023-01530-3 (IF 1.65)
8. Y.S. Rawat, **Vikram S. Negi***, S. Pant. 2023. Collaborative Adaptive Stewardship for Invasive Alien Plants Management in South Africa. *Sustainability*, 15:4833. (IF 3.89)
9. Z.A. Wani, **Vikram S. Negi**, J.A. Bhat, K.V. Satish, R. Dhyani, S. Pant. 2023. Elevation, aspect, and habitat heterogeneity determine plant diversity and compositional patterns in the Kashmir Himalaya. *Front. For. Glob. Change* 6:1019277. (IF 4.30)
10. **Vikram S. Negi***, R. Pathak, V. Dhyani, R.K. Josh, I.D. Bhatt. 2022. Land restoration in the Himalayan Region: steps towards biosphere integrity. *Land Use Policy*. 121: p.106317. (IF. 7.10)

11. Suresh Rana, B. Dangwal, **Vikram S. Negi**, I.D. Bhatt. 2022. Scientific research in the Himalaya: current state of knowledge, funding paradigm and policy implications. *Environmental Science and Policy*. 136: 685–695. (IF 6.40)
12. Z.A. Wani, J.A. Bhat, **Vikram S. Negi**, K.V. Satish, S. Pant. 2022. Conservation priority index of species, communities and habitats for biodiversity conservation and management planning; a case of Gulmarg Wildlife Sanctuary, Kashmir Himalaya. *Front. For. Glob. Change*. 5:995427. (IF 4.30)
13. S. Thakur, R. Dyani, **Vikram S. Negi***, I.D. Bhatt. 2022. Water–energy, climate, and habitat heterogeneity mutually drive spatial pattern of tree species richness in the Indian Western Himalaya. *Front. For. Glob. Change*. 5:1022082. (IF 4.30)
14. A. Maletha, R.K. Maikhuri, **Vikram S. Negi**, S.S. Bargali, L.S. Rawat. 2022. Vegetation dynamics and soil nutrient availability in a temperate forest along altitudinal gradient of Nanda Devi Biosphere Reserve, Western Himalaya, India. *PloS one*. 17(10): p.e0275051. (IF 3.75)
15. P. Kewlani, D.C. Tewari, L. Singh, **Vikram S. Negi***, I.D. Bhatt. 2022. Source dependent variation in phenolic compounds and antioxidant activities of *Prinsepia utilis* Royle fruits. *Environ Monit Assess*. 194 (3):162-177. (IF- 3.30).
16. Z.A. Wani, A. Farooq, **Vikram S. Negi***, A. A. Shah, B. Singh, S. Siddiqui, S. Pant. M. Mustafa. 2022. Scientific appraisal and therapeutic properties of plants utilized for veterinary care in Poonch district of Jammu and Kashmir, India. *Biology*. 11: 1415 (IF 4.20)
17. P. Kewlani, D.C. Tewari, B. Singh, **Vikram S. Negi**, I.D. Bhatt, V. Pande. 2022. Saturated and Polyunsaturated Fatty Acids Rich Populations of *Prinsepia utilis* Royle in Western Himalaya. *Journal of Oleo Science*. 71(4): 481-491. (IF-1.63).
18. K.C. Sekar, A. Pandey, L. Giri, B.C. Joshi, **Vikram S. Negi**, P. Mehta. 2022. Floristic diversity in Cold Desert regions of Uttarakhand Himalaya, India. *Phytotaxa*. 537 (1): 1-56.
19. B. Dangwal, S.K. Rana, **Vikram S. Negi**, I.D. Bhatt. 2022. Forest restoration enhances plant diversity and carbon stock in the sub-tropical forests of western Himalaya. *Trees, Forests and People*. 7:100201. (IF 2.70)
20. I.D. Bhatt, **Vikram S. Negi***, R. Pathak. 2022. Ecology of forested ecosystems in mountainous regions: patterns, processes, and management implications. *Trees, Forests and People*, p.100262. (IF 2.70)
21. R.K. Joshi, R. Pathak, R. Rawal, S. Thakur, **Vikram S. Negi***, I.D. Bhatt. 2022. Challenges and opportunities under COVID-19 on rural populace in Kailash Sacred Landscape (KSL)-India. *Environmental Challenges*. 7: 100497

22. R. Pathak, S. Thakur, **Vikram S. Negi***, R.S. Rawal, A. Bahukhandi, I.D. Bhatt. 2021. Ecological condition and management status of Community Forests in Indian western Himalaya. *Land Use Policy*, 109: p.105636. (IF- 7.10).
23. **Vikram S. Negi***, R. Pathak, S. Thakur, I. D. Bhatt, R.S. Rawal. 2021. Scoping the need of mainstreaming indigenous knowledge for sustainable use of bio-resources in Indian Himalayan Region. *Environmental Management*. 1-12 (IF- 3.64).
24. **Vikram S. Negi***, S. Thakur, R. Dhyani, I.D. Bhatt, R.S. Rawal. 2021. Climate Change Observations of Indigenous Communities in the Indian Himalaya. *Weather, Climate, and Society*. 13 (2): 245-257. (IF- 3.01)
25. S. Thakur, **Vikram S. Negi***, R. Dyani, I.D. Bhatt, A.K. Yadava. 2021. Influence of environmental factors on tree species diversity and composition in the Indian western Himalaya. *Forest Ecology and Management*. 503: 119746. (IF- 4.40)
26. L. Singh, **Vikram S. Negi**, I.D. Bhatt, S.K. Nandi, R.S. Rawal. 2021. Population status, threats, and conservation options of the orchid *Dactylorhiza hatagirea* in Indian Western Himalaya. *Regional Environmental Change*. 21(2): 1-16. (IF- 4.70)
27. S. Thakur, R. Dyani, **Vikram S. Negi***, R.S. Rawal, I.D. Bhatt, I.D. A.K. Yadava, 2021. Spatial forest vulnerability profile of major forest types in Indian Western Himalaya. *Forest Ecology and Management*. 497: 119527. (IF- 4.40).
28. **Vikram S. Negi***, A. Maletha, R. Pathak, R.K. Maikhuril. 2021. Expansion of a native species and its impacts on alpine ecosystems, Indian Himalaya. *Biologia*. 76(3): 889-99. (IF- 1.65)
29. M. Negi and **Vikram S. Negi***, 2021. Oak forests over last three decades in western Himalaya, India. *Trees, Forests and People*. 6:100146. (IF 2.70)
30. R.S. Rawal, **Vikram S. Negi***, I.D. Bhatt. 2021. Changing outlook on harnessing biodiversity values: a special focus on Indian Himalaya. *Journal of Graphic Era University*. 9(1): 55-82.
31. R.K. Maikhuri, D.S. Parshwan, **Vikram S. Negi***, S. Rawat. 2021. Nutritional Composition of Seed Kernel and Oil of Wild Edible Plant Species from Western Himalaya, India. *International Journal of Fruit Science*. 21(1): 609-618. (IF- 1.56)
32. V.S. Joshi, **Vikram S. Negi***, D. Bisht, R.C. Sundriyal. 2021. Tree biomass and carbon stocks assessment of subtropical and temperate forests in the Central Himalaya, India. *Trees, Forests and People*. 6:100147. (IF 2.70)
33. R. Rawal, **Vikram S. Negi***, K. Bisht, L.M. Tiwari 2021. "Traditionally Used Religious Plants of Kumaun Himalaya, India: Restoration and Conservation Implications." *Envis Bulletin Himalayan Ecology* 29: 64-73.

34. R. Rawal, R.S. Rawal, K. Bisht, **Vikram S. Negi**. 2020. Distribution and population structure of *Quercus semecarpifolia* Smith in high altitude forests of Western Himalaya. *Envis Bulletin*. 28: 19-23.
35. S. Thakur, **Vikram S. Negi***, R. Dyani, K.V. Satish, I.D. Bhatt, I.D. A.K. Yadava, 2021. Vulnerability assessments of mountain forest ecosystems: A global synthesis. *Trees, Forests and People*. 6:100156. (IF 2.70)
36. R. Pathak, **Vikram S. Negi***, I.D. Bhatt, A.K. Yadava.2021. Distribution pattern of dominant invasive alien plants in forests of Kumaon region in West Himalaya. *International Journal of Ecology and Environmental Sciences*. 47: 1-8. (IF- 1.10)
37. P. Prakash, P. Joshi, **Vikram S. Negi**, V.K. Purohit. 2021. Ethnobotanical uses and bioprospecting of *Paeonia emodi* from Garhwal Himalaya, India. *Journal of Economic and Taxonomic Botany*. 44(1-4): 36-42.
38. A.C. Srivastava, **Vikram S. Negi**, L.S. Kandari, R.K. Maikhuri, K.S. Rao. 2021. Conservation and Sustainable Management of Traditional Agro-ecosystems in Central Himalaya, India. *International Journal of Ecology and Environmental Sciences*. 47: 355-368. (IF- 1.10)
39. Kewlani, P., **Vikram S. Negi***, Bhatt, I.D., Rawal, R.S., Nandi, S.K. 2020. Soil nutrients concentration along altitudinal gradients in Indian Western Himalaya. *Scandinavian Journal of Forest Research*. 36(2-3): 98-104. (IF- 2.10)
40. S. Thakur, **Vikram S. Negi***, R. Dhyani, R.S. Rawal. 2020. Indicator based integrated vulnerability assessment of Community Forests in Indian Western Himalaya. *Forest Ecology and Management*. 457: 117674. (IF-4.40)
41. P. Mehta, K.C. Sekar, A. Tewari, K. Bisht, **Vikram S. Negi**, B. Soragi. 2020. Conservation and prioritization of threatened plants in Indian Himalayan Region. *Biodiversity and Conservation*. 29 (6): 1723-45. (IF-4.35)
42. P.C. Phondani, R.K. Maikhuri, L.S. Rawat, **Vikram S. Negi**. 2020. Assessing Farmers' Perception on Criteria and Indicators for Sustainable Management of Indigenous Agroforestry Systems in Uttarakhand, India. *Environmental and Sustainability Indicators*. p.100018. (IF-4.30)
43. R. Pathak, **Vikram S. Negi***, I.D. Bhatt, R.S. Rawal. 2019. Alien plant invasion in the Indian Himalayan Region: state of knowledge and research priorities. *Biodiversity Conservation*. 28(12):3073-102. (IF-4.35)
44. **Vikram S. Negi***, R. Pathak, R.S. Rawal, I.D. Bhatt, S. Sharma.2019. Long-term ecological monitoring on forest ecosystems in Indian Himalayan Region: Criteria and indicator approach. *Ecological Indicators*. 102: 374–381. (IF = 6.90)

45. D.S. Pharswan, R.K. Maikhuri, L.S. Rawat, **Vikram S. Negi**. 2019. Conservation strategies and seed germination of *Viburnum mullaha* growing in western Himalaya, India. *ENVIS Bulletin Himalayan Ecology*. 27. (IF- 0.09)
46. S. Joshi, P. Bhojak, N. Thapliyal, P. Mehta, **Vikram S. Negi**, K.C. Sekar. 2019. Indigenous Alcoholic Beverage 'Chakti' of High Altitude Bhotiya Community of Chaudans Valley of Kumaun Himalayas. *Research Biotica*. 1(1): 01-04.
47. **Vikram S. Negi***, B.C. Joshi, R. Pathak, R.S. Rawal, K.C. Sekar. 2018. Assessment of fuelwood diversity and consumption patterns in cold desert part of Indian Himalaya: Implication for conservation and quality of life. *Journal of Cleaner Production* 196: 23-31. (IF = 11.10)
48. **Vikram S. Negi***, P. Kewlani, R. Pathak, I.D. Bhatt, R.S. Rawal, R.C. Sundriyal, S.K. Nandi 2018. Criteria and indicators for promoting cultivation and conservation of Medicinal and Aromatic Plants in Western Himalaya, India. *Ecological Indicators*. 93: 434-446. (IF = 6.90)
49. R.S. Rawal, R. Rawal, Rawat, B., **Vikram S. Negi**, R. Pathak 2018. Plant species diversity and rarity patterns along altitude range covering treeline ecotone in Uttarakhand: conservation implications. *Tropical Ecology*. 59(2): 1-15. (IF = 1.80)
50. **Vikram S. Negi***, R.K. Maikhuri, A. Maletha, P.C. Phondani 2018. Ethnobotanical knowledge and population density of threatened medicinal plants of Nanda Devi Biosphere Reserve, Western Himalaya, India. *Iranian journal of science and technology transaction A-science*. 43(1): 63-73. (IF = 1.55)
51. **Vikram S. Negi***, R.K. Maikhuri, A. Chandra, Ajay Maletha 2018. Assessing sustainability of farming systems in mountain agro-ecosystems of Western Himalaya, India. *Agroecology and Sustainable Food System*. 42(7): 751–776. (IF = 2.60)
52. **Vikram. S. Negi***, L.S. Giri, K.C. Sekar 2018. Floristic diversity, community composition and structure in Nanda Devi National Park after prohibition of human activities, Western Himalaya, India. *Current Science*. 115: 1-9. (IF = 1.20)
53. **Vikram S. Negi***, R. Pathak, K. Sekar, R.S. Rawal, I.D. Bhatt, P.P. Dhyani. 2017. Traditional Knowledge and Biodiversity Conservation: a case study from Byans Valley of Kailash Sacred Landscape, India. *Journal of Environmental Planning and Management*. 61(10): 1722–1743. (IF = 3.40)
54. **Vikram. S. Negi***, R.K. Maikhuri, Ajay Maletha 2017. *Polygonum polystachyum*: peril to biodiversity of the alpine ecosystem, Western Himalaya, India. *Current Science*. 113 (12): 2249-2251. (IF = 1.20)

55. R.K. Maikhuri, **Vikram. S. Negi***, L.S. Rawat 2017. Bioprospecting of Medicinal Plants in Nanda Devi Biosphere Reserve: Linking Conservation with Livelihood. *Current Science*. 113 (4): 571-577. (IF = 1.20)
56. **Vikram S. Negi***, R.K. Maikhuri, D.S. Pharswan, S. Thakur. 2016. Climate change impact in the Western Himalaya: people's perception and adaptive strategies. *Journal of Mountain Science*. 14 (2): 403-416. (IF = 2.50)
57. K.C. Sekar, L. Giri, **Vikram. S. Negi**. 2016. Floristic diversity, status assessment of threatened and high value medicinal plants of Nanda Devi National Park, Uttarakhand, India. *Journal of Phytotaxonomy*. 16:58-75.
58. L.S. Rawat, R.K. Maikhuri, **Vikram. S. Negi**, Y.M. Bahuguna, D.S. Pharswan, A. Maletha 2016. Allelopathic performance of medicinal plants on traditional oilseed and pulse crop of Central Himalaya, India. *Natl. Acad. Sci. Lett.* 39(3):141-144. (IF = 1.50)
59. **Vikram S. Negi***, R.K. Maikhuri. 2016. Forest Resources Consumption Pattern in Govind Wildlife Sanctuary, Western Himalaya, India. *Journal of Environmental Planning and Management*. 60(7):1235-1252. (IF = 3.40)
60. R.K. Maikhuri, D. Dangwal, **Vikram S. Negi**, L.S. Rawat. 2016. Evaluation of symbiotic nitrogen fixing ability of legume crops in Central Himalaya, India. *Rhizosphere*. 1:26-28. (IF = 3.70)
61. P.C. Phondani, I.D. Bhatt, **Vikram S. Negi**, B.P. Kothiyari, A. Bhatt, R.K. Maikhuri 2016. Promoting medicinal plants cultivation for livelihood enhancement and biodiversity conservation in Indian Himalayan region. *Journal of Asia-Pacific Biodiversity*. 9:39-46. (IF = 0.80)
62. **Vikram S. Negi***, I.D. Bhatt, P.C. Phondani, B.P. Kothiyari. 2015. Rehabilitation of degraded community land in Western Himalaya: linking environmental conservation with livelihood. *Current science*. 109 (3): 520-528. (IF = 1.20)
63. R.K. Maikhuri, **Vikram S. Negi***, L.S. Rawat, A.K. Sahani, R.C. Sundriyal, P.P. Dhyani 2015. Traditional agriculture system. *Current Science*. 108(9): 1581-1583. (IF = 1.20)
64. R.K. Maikhuri, **Vikram S. Negi***, L.S. Rawat and Ajay Maletha 2014. Sustainable development of disaster-affected rural landscape of Kedar valley through simple technological interventions. *Current Science*. 106 (7): 915-916. (IF = 1.20)
65. B. Rawat, **Vikram S. Negi**, J. Mishra, L.M. Tewari. 2013. The Potential Contribution of Wildlife Sanctuary to Forest Conservation: A Case Study from Binsar Wildlife Sanctuary. *Journal of Mountain Science*. 10(5): 854-865. (IF = 2.50)
66. **Vikram S. Negi***, R.K. Maikhuri, L.S. Rawat, A. Chandra. 2013. Bioprospecting of *Rhododendron arboreum* for Livelihood Enhancement in Central Himalaya, India. *Environ. We Int. J. Sci. Tech*. 8:61-70.

- 67.A. Chandra, L.S. Kandari, R.K. Maikhuri, K.S. Rao, **Vikram S. Negi**. 2013. Role of Intercropping on Production and Land Use Efficiency in the Central Himalaya, India, *Environ. We Int. J. Sci. Tech.* 8:105-113.
- 68.**Vikram S. Negi***, R.K. Maikhuri, L.S. Rawat, D. Pharswan 2013. Protected Cultivation as an Option of Livelihood in Mountain region of Central Himalaya, India. *International Journal of Sustainable Development and World Ecology*. 20(5): 416–425. (IF = 4.87)
- 69.L.S. Rawat, R.K. Maikhuri, **Vikram S. Negi**2013. Inhibitory effect of leachate from *Helianthus annuus* on germination and growth of Kharif crops and weeds, *Acta Ecologica Sinica*. 33:245–252. (IF = 1.5)
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