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RESEARCH EXPERIENCE (2004-2024) & INTEREST

- ✦ Coordination of R&D projects on biodiversity conservation and management, restoration ecology, climate change & biodiversity monitoring, medicinal plant cultivation and conservation, environmental & conservation education, transboundary cooperation, etc., in the Himalayan region.
- ✦ Floristic diversity explorations/vegetation sampling/assessment along an elevation gradient in the various parts of the Himalaya.
- ✦ 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 biodiversity of 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 in 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 - H.N.B. Garhwal University, Srinagar Garhwal, Uttarakhand (2011)

Post-graduation (M.Sc. – Botany) - H.N.B. Garhwal University, Srinagar Garhwal, Uttarakhand (2002) *Specialization: Biodiversity Management & 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 the Department of Botany and Microbiology, Hemvati Nandan Bahuguna Garhwal University (HNBGU), B.G.R. Campus, Pauri Garhwal, Uttarakhand
March, 2023 - 2024	Project Scientist - Development and implementation of the climate-smart framework - GBP-NIHE, Almora, Uttarakhand
December 2019 - 2022	Scientist 'E' - Center for Biodiversity Conservation and Management (CBCM), GBP-NIHE, Almora, Uttarakhand
May 2015 - 2019	Scientist 'D' - National Mission on Sustaining the Himalayan Ecosystem - Forest Resources and Plant Biodiversity, GBP-NIHE, Almora, Uttarakhand
June 2014 - 2015	Young Scientist - DST-SERB Fast Track scheme, Garhwal Regional Center (GRC), GBP-NIHE, Srinagar Garhwal
August 2012 - 2014	Research Associate - R&D project ' <i>Treeline forest structure and vegetation composition, Nanda Devi Biosphere Reserve</i> ' at GRC, GBP-NIHE, Srinagar, Uttarakhand
August 2011 - 2012	Research Associate - R&D project ' <i>Restoration and medicinal plant cultivation</i> ' at GBP-NIHE, Almora, Uttarakhand
July 2006 - 2011	Senior Research Fellow - R&D project ' <i>Natural resource utilization and entrepreneurship development in the Himalayan region</i> ' at GRC, GBP-NIHE, Srinagar Garhwal
July 2004 - 2006	Junior Research Fellow and Senior Research Fellow - R&D project ' <i>Demonstration and dissemination of natural resource-based 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 7th 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 2nd Rashtriya Yuva Vaigyanik Sammellan-2010 (8.02.2010)
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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 the distribution of *Polygonum polystachyum* and its impact on the plant biodiversity of the forest and alpine ecosystems, DST-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 Cleaner Production - 1 (IF-11.2); Land Use Policy – 2 (IF--7.2); Environmental Science Policy - 1 (IF-6.4); Ecological Indicator - 2 (IF-6.3); Forest Ecology & Management - 3 (IF-4.5); Biodiversity Conservation - 2 (IF-4.3); Regional Environmental Change – 1 (IF-4.7); International Journal of Sustainable Development & World Ecology - 5 (IF-4.9); Frontiers in Forests and Global 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 Nations 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 the 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-day 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 2433)

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 the 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 a 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 patterns 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 an 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. Kothyari, 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. Kothyari. 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)
70. **Vikram S. Negi***, R.K. Maikhuri. 2013. Socio-Ecological and Religious Perspective of Agrobiodiversity Conservation: Issues, Concern and Priority for Sustainable Agriculture, Central Himalaya. *Journal of Agricultural and Environmental Ethics*. 26:491-512. (IF = 2.40)
71. **Vikram S. Negi***, R.K. Maikhuri, L.S. Rawat 2013. Ecological Assessment and Energy Budget of Fodder Consumption in Govind Wildlife Sanctuary, India. *International Journal of Sustainable Development and World Ecology*. 20(1):75-82. (IF = 5.60)
72. R.K. Maikhuri, L.S. Rawat, S. Nautiyal, **Vikram S. Negi**, D.S. Pharswan, P. Phondani 2013. Promoting and enhancing sustainable livelihood options as an adaptive strategy to reduce vulnerability and increase resilience to climate change impact in the Central Himalaya. *Environmental Science and Engineering*. 555-574.
73. **Vikram S. Negi***, R.K. Maikhuri, L.S. Rawat. 2012. Paradigm and Ecological Implication of Changing Agricultural Land-use: a Case Study from Govind Wildlife Sanctuary, Central Himalaya, India. *Journal of Mountain Science*. 9:547-557. (IF = 2.40)
74. R.K. Maikhuri, D. Dhyani, Y. Tyagi, D. Singh, **Vikram S. Negi**, L.S. Rawat 2012. Determination of Nutritional and energy value of *Viburnum mullaha* Buch. - Ham. Ex D. Don (Indian Cranberry). *Ecology of Food and Nutrition*. 51(3): 218-226. (IF = 1.80)
75. L.S. Rawat, **Vikram S. Negi**, R.K. Maikhuri, D.S. Pharswan. 2012. Allelopathic effects of sunflower on seed germination and seedling growth of *Trianthemaportula castrum*. *Allelopathy Journal*. 30(1): 11-22. (IF = 0.96)
76. L.S. Rawat, R.K. Maikhuri, **Vikram S. Negi** 2012. Phytotoxicity of sunflower (*Helianthus annuus* L.) and its allelopathic patentability on growth and yield attributes of *Parthenium hysterophorus*, *African Journal of Biotechnology*. 11(92):15863-15874. (IF = 0.5)
77. **Vikram S. Negi***, R.K. Maikhuri, L.S. Rawat 2011. Non-Timber Forest Products (NTFPs): A Viable Option for Biodiversity Conservation and Livelihood Enhancement in Central Himalaya. *Biodiversity and Conservation*. 20:545-559. (IF = 4.35)

78. R.K. Maikhuri, L.S. Rawat, **Vikram S. Negi**, Sunil K. Agarwal, K.S. Rao, K.G. Saxena 2011. Managing natural resources through simple and appropriate technological intervention for mountain development. *Current Science*. 100(7):992-997. (IF = 1.20)
79. P.C. Phondani, **Vikram S. Negi**, I.D. Bhatt, R.K. Maikhuri, B.P. Kothyari 2011. Promotion of medicinal and aromatic plants cultivation for improving livelihood security: A Case Study from West Himalaya, India. *Int. J. Med. Arom. Plants*. 1 (3):245-352.
80. P.C. Phondani, R.K. Maikhuri, **Vikram S. Negi**, L.S. Rawat, L.S. Kandari, A. Bahuguna, N.S. Bisht, B.P. Kothyari 2011. Revitalize Traditional Health Care System for Sustainable Development and Medicinal Plants Conservation in Uttarakhand Himalaya. *Environ. We Int. J. Sci. Tech*. 155-165.
81. **Vikram S. Negi***, R.K. Maikhuri, D.P. Vashishtha. 2011. Traditional Healthcare Practices among the Villages of Rawain Valley, Uttarkashi, Uttarakhand. *Indian Journal of Traditional Knowledge*. 10 (3): 533-537. (IF = 1.10)
82. L.S. Rawat, **Vikram S. Negi**, R.K. Maikhuri. 2011. Screening phytotoxicity of sunflower rhizosphere soil at various stages on crops and weeds. *National Academy Science Letter*. 34 (1&2): 1-8. (IF = 1.15)
83. R.K. Maikhuri, L. S. Rawat, **Vikram S. Negi**, N.A. Farouque, K.S. Rao, V.K. Purohit, Sunil K. Agarwal, K.P. Chamoli, C.S. Negi, K.G. Saxena 2011. Empowering rural women in agro-eco-technologies for livelihood improvement and natural resource management: A case of Indian Central Himalaya. *Outlook on Agriculture*. 40 (3): 229-236. (IF = 3.31)
84. L.S. Rawat, S.S. Narwal, H.S. Kadian, **Vikram S. Negi** 2011. Allelopathic effect of sunflower (*Helianthus annuus*) on germination and growth of *Parthenium hysterophorus*. *Allelopathy Journal*. 27(2): 225-236. (IF = 0.96)
85. **Vikram S. Negi***, L.S. Rawat 2011. Work participation and Role of Gender in Village Ecosystem, Central Himalaya, India. *Environ. We Int. J. Sci. Tech*. 5: 137-146.
86. L.S. Rawat, **Vikram S. Negi**, R.K. Maikhuri 2011. Allelopathic effect of sunflower (*Helianthus annuus*) rhizosphere soil on germination and seedling growth of kharif crops and weeds. *National Academy Science Letter*. 33(9 & 10): 271-278. (IF = 1.15)
87. **Vikram S. Negi***, L.S. Rawat, P.C. Phondani, A. Chandra 2011. *Perilla frutescens* in Transition: a medicinal and oil yielding plant need instant conservation, a case study from Central Himalaya, India, *Environ. We Int. J. Sci. Tech*. 6:193-201.
88. **Vikram S. Negi***, R.K. Maikhuri, P.C. Phondani, L.S. Rawat 2010. An inventory of Indigenous Knowledge and Cultivation practices of Medicinal Plants in Govind

- PashuVihar Wildlife Sanctuary, India. *International Journal of Biodiversity Science, Ecosystem Services and Management*. 6(3&4): 96-105. (IF = 5.20)
89. **Vikram S. Negi***, R.K. Maikhuri, L.S. Rawat, D.P. Vashishtha 2010. The livestock production system in a village ecosystem in the Rawain Valley, Uttarakhand, Central Himalaya *International Journal of Sustainable Development and World Ecology*. 17(5): 431-437. (IF = 5.60)
90. R.K. Maikhuri, L.S. Rawat, **Vikram S. Negi**, A. Bahuguna, S.K. Agarwal, N.A. Farooquee, P. Phondani. 2010. Demonstration dissemination of simple eco-friendly technologies for natural resource management in central Himalaya. *Indian Journal of Science and Technology*. 3(7): 822-831.
91. P.C. Phondani, R.K. Maikhuri, **Vikram S. Negi**, L.S. Rawat, A. Bahuguna, K.P. Chamoli 2010. Effect of provenance variation and temperature on seed germination of Himalayan Silver Birch (*Betula utilis* D. Don) in Central Himalaya. *National Academy Science Letter*. 33 (7&8): 221-226. (IF = 1.15)
92. L.S. Rawat, R.K. Maikhuri, **Vikram S. Negi**, K.S. Rao, S.K. Agarwal, K.G. Sexena 2010. Managing natural resources with eco-friendly technologies for sustainable rural development: A case of Garhwal Himalaya. *International Journal of Sustainable Development and World Ecology*. 17(5):423-430. (IF = 5.60)
93. **Vikram S. Negi***, R.K. Maikhuri, L.S. Rawat, P.C. Phondani 2010. Current Status and Future Potential of Fiber Yielding Crop *Hibiscus cannabinus* L. in Mountain Region of Central Himalaya, India. *Environ. We Int. J. Sci. Tech*. 5: 87-96.
94. R.K. Maikhuri, **Vikram S. Negi**, L.S. Rawat, D. Dhyani, P. Phondani 2010. Creating Interest and Curiosity among Science Students through Learner Centered and Action Oriented Approaches. *National Academy Science Letter*. 33(5 & 6): 125-131. (IF = 1.15)
95. R.K. Maikhuri, L.S. Rawat, P.C. Phondani, **Vikram S. Negi**, N.A. Farooquee, C.S. Negi 2009. Hill Agriculture of Uttarakhand: Policy, Governance, Research Issues and Development Priorities for Sustainability. *The Indian Economy Review, IIPM*. 6:116-123.
96. **Vikram S. Negi***, R.K. Maikhuri, L.S. Rawat 2009. Traditional Agriculture in Transition: A Case of Har- ki Doon Valley (Govind pashuvihar sanctuary and national park) in Central Himalaya. *International Journal of Sustainable Development and World Ecology*. 16: 313-321. (IF = 5.60)
97. R.K. Maikhuri, **Vikram S. Negi**, L.S. Rawat, V.K. Purohit, P. Phondani, K.P. Chamoli, N.A. Farooquee 2009. Participatory action research framework and approaches for promoting non-timber forest products (NTFPs) in central Himalaya, Uttarakhand. *National Academy Science Letter*. 32(3&4): 69-75. (IF = 1.15)

98. A. Bahuguna, P.C. Phondani, **Vikram S. Negi**, L.S. Rawat, R.K. Maikhuri, N.S. Bisht 2010. Floristic Diversity and Indigenous Uses of Forest Vegetation of Dabka Watershed in Indian Central Himalaya. *Ethnobotanical Leaflets*. 14: 491-510.
99. V.K. Purohit, **Vikram S. Negi**, P.C. Phondani, L.S. Rawat, R.K. Maikhuri, 2008. Assessment of root formation in stem cuttings of *Spondias pinnata*. *National Academy of Science Letter*. 31:17-22. (IF = 1.15)

RESEARCH PAPER PUBLISHED IN EDITED BOOKS

1. R. Pathak, **Vikram S. Negi**, T. Belwal. 2023. Introduction to Himalayan region and wild edible diversity. In (ed. T. Belwal, I.D. Bhatt, H.P. Devekota) Himalayan Fruits and Berries Bioactive Compounds, Uses and Nutraceutical Potential. ISBN: 978-0-323-85591-4. Elsevier. Pp 1-11.
2. **Vikram S. Negi**, I.D. Bhatt. 2024. Climate Change in the Himalaya: current scenario & future prospects. Pp 29-43. ISBN 978-81-19743-31-5
3. P. Kewlani, **Vikram S. Negi**, I.D. Bhatt. 2023. *Pyracantha crenulata* (Roxb. ex D. Don) M. Roem. In (ed. T. Belwal, I.D. Bhatt, H.P. Devekota) Himalayan Fruits and Berries Bioactive Compounds, Uses and Nutraceutical Potential. ISBN: 978-0-323-85591-4. Elsevier. Pp 319-329.
4. I.D. Bhatt, **Vikram S. Negi**, R.S. Rawal. 2020. Promoting Nature-Based Solution (NbS) through restoration of degraded landscapes in the Indian Himalayan Region. In Nature-based Solutions for Resilient Ecosystems and Societies (197–211). Springer, Singapore.
5. S.K. Nandi, V.S. Negi, R.S. Rawal (2020). Need for Reorienting Climate Change Research in the Himalaya: Balancing the Approach. ISBN 978-3-030-21679-5. doi.org/10.1007/978-3-030-21679-5
6. I.D. Bhatt, **Vikram S. Negi**. 2020. Ensuring ecological and economic security through science and technological applications in the Indian Himalayan region. Souvenir - 107th Indian Science Congress. 123-130.
7. I.D. Bhatt, **Vikram S. Negi**. 2020. Restoration of degraded land: a case from west Himalaya. *Harnessing Nature Magazine*. 2(2): 20-22.
8. R.S. Rawal, I.D. Bhatt, **Vikram S. Negi**. 2020. Rural Transformation through Science & Technology Intervention will make India Prosperous. *Harnessing Nature Magazine* 2 (3): 46-48.
9. K.C. Sekar, R.S. Rawal, **Vikram S. Negi**. 2017. GLORIA Sites for Alpine Vegetation Monitoring in Kailash Sacred Landscape, India. Rawat G.S. and Gopi G.V. (ed.) Manual

for comprehensive environmental and socio-economic monitoring in Kailash sacred landscape, India. WWI, India. Pp 100-110.

10. R.K. Maikhuri, **Vikram S. Negi**, L.S. Rawat, D. Pharswan (2016). Bioprospecting of non-timber forest products in central Himalaya: implication of sustainable management and livelihood. In (ed. C.S. Negi) Uttarakhand culture, nature and biodiversity. ISBN 978-93-82830-08-5. Winsar publ.co.
11. K.C. Sekhar, **Vikram S. Negi**, Lalit Giri. 2015. Floristic Diversity, Community Patterns and Changes of Vegetation. In: Nanda Devi National Park, Uttarakhand. Nanda Devi Expedition 2015. Technical Report submitted by Wildlife Institute of India to Uttarakhand State Forest Department, pp 11-62.
12. R.K. Maikhuri, L.S. Rawat, **Vikram S. Negi**. 2015. Agroforestry for rehabilitation of culturalable wastelands, in: Negi, GCS, Rawal, R.S. and Dyani, P.P. (ed.) 25 Glorious Years of GBPIHED: Translating research into action, Almora, Uttarakhand, GBPIHED, 136 pp.
13. R.K. Maikhuri, L.S. Rawat, D. Dhyani, B.P. Kothyari, **Vikram S. Negi**, P. Phondani. 2015. Rehabilitation of degraded land through agri-horticulture, In: Negi, GCS, Rawal, R.S. and dyani, P.P. (ed.) 25 Glorious Years of GBPIHED: Trasnlating research into action, Almora, Uttarakhand, GBPIHED, 136 pp.
14. I.D. Bhatt, P.C. Phondani, and **Vikram S. Negi**. 2015. Promoting medicinal and aromatic plants cultivation and floriculture for improved livelihood, In: Negi, GCS, Rawal, R.S. and dyani, P.P. (ed.) 25 Glorious Years of GBPIHED: Trasnlating research into action, Almora, Uttarakhand, GBPIHED, 136 pp.
15. R.K. Maikhuri, L.S. Rawat, R.L. Semwal, **Vikram S. Negi**, Ajay Maletha. 2015. Valuing non-timber forest products (NTFPs) as provisioning services for livelihood improvement in the Central Himalaya, Uttarakhand. In: Sundriyal Manju and Dhaundiya V.K. (ed.), *Ecosystem Services and its Mainstreaming in Development Planning Process*, Uttarakhand Science Education and Research Centre (USERC), & Bishen Singh Mahendra Pal Singh, Dehradun, India. 114 - 138.
16. **Vikram S. Negi***, R.K. Maikhuri 2014. Bioprospecting of wild edibles resources for central ecological and economic security in central Himalaya, India. In: Pati R.N., Sukla S and Chanza L. (ed.) Traditional environmental knowledge and biodiversity. Sarup book publishers pvt. LTD. New Delhi. (ISBN 978-81-7625-955-2).
17. R.K. Maikhuri, **Vikram S. Negi**, L.S. Rawat, Ajay Maletha, Y.M. Bahuguna, D.S. Pharswan. 2014. Potential options for livelihood enhancement through cost-effective technological intervention for reconstruction of disaster affected villages of Kedar valley, Uttarakhand. In: U.S. Rawat and V.P. Semwal (ed.), *Uttarakhand disaster:*

contemporary issues of climate change & development with holistic approach. Winsar publishing co. Dehradun, Uttarakhand. 91-100.

18. R.K. Maikhuri, K.S. Rao, S. Nautiyal, **Vikram S. Negi**, L.S. Rawat, K.G. Saxena 2011. Pastoral issues in the light of change and development in the Buffer zone of Nanda Devi Biosphere Reserve, India. In: Nehal farooque, Parnila gooch, R.K. Maikhuri and D.K. Agarawal (ed.), *Sustainable pastoralism in Himalaya*. Indus publishing New Delhi, 83-101.
19. R.K. Maikhuri, L.S. Rawat, **Vikram S. Negi**, C.S. Negi, K.P. Chamoli, P.C. Phondani, Abhay Bahuguna 2010. The Biosphere Reserves: An Institution for Conservation, Environmental Research, Education and Development. In: Indoo Pandey Khanduri (ed.), *Human Freedom and Environment (Contemporary Paradisms and Moral Strategies)*, 169-179.
20. R.K. Maikhuri, **V.S. Negi**, L.S. Rawat, P.C. Phondani, A. Bahuguna, D. Dhyani, C.S. Negi, K.P. Chamoli, S. Tarafdar 2010. Involvement of Panchayati Raj Institutions (PRIs) in planning and implementation of eco-technologies for integrated rural development in central Himalayan region (Uttarakhand). In: Rawat, S.S., Sood C.S. and Sarita Panwar (ed.), *Panchayati Raj and Rural Development: experience & perspectives*. Research India Press, New Delhi, 103-116.
21. **Vikram S. Negi***, L.S. Rawat, R.K. Maikhuri, V.K. Purohit, D. Dangwal, S. Mishra, N.A. Farroquee 2009. Value addition in potential wild edibles of central Himalaya for sustainable livelihood and small-scale enterprises development. In: R.K. Gupta and R.T. Patil (ed.), *Processing Technologies for Value addition of minor Forest Produce in Tribal Areas: a step in rural development*. pp4-13.
22. R.K. Maikhuri, L.S. Rawat, C.S. Negi, **Vikram S. Negi**, P. Phondani, A. Bahuguna, Nehal Farooquee 2009. Climate change impact on rural landscape of Alakhnanda catchment in central Himalaya: mitigation and adaptation strategies '*Proceedings of the national seminar on "Climate Change: data requirement and availability"*' Organized by Center for Ecological Economics and Natural Resources, Institute for Social and Economic Change, Bangalore. 131-144.
23. R.K. Maikhuri, L.S. Rawat, **Vikram S. Negi**, P. Phondani, A. Bahuguna, K.P. Chamoli, N. Farooquee. 2009. Impact of Climate Change and Coping Strategies in Nanda Devi Biosphere Reserve (NDBR), Central Himalaya, India. *Proceedings of the International Mountain Biodiversity Conference, Biodiversity Conservation and Management for Enhanced Ecosystem Services: Responding to the Challenges of Global Change, ICIMOD*, Kathmandu. pp135-148. ISBN 978 92 9115 117 2
24. R.K. Maikhuri, L.S. Rawat, **Vikram S Negi**, N.A. Farroquee, S.K. Agarwal, P.C. Phondani, K.P. Chamoli, K.S. Rao, K.G. Saxena. 2009. Livelihood enhancement of local farming communities through capacity building/skill development in the area of cost

effective and eco-friendly rural technologies: A case study of central Himalaya. In: Rawat, MSS and Pratap, D (ed.), *Management strategies for the Indian Himalaya: Development and conservation*, Department of Geography, H.N.B. Garhwal University, Srinagar Garhwal. pp.91-106.

25. R.K. Maikhuri, L.S. Rawat, **Vikram S. Negi**, V.K. Purohit, D.Dhyani, N.A. Farooquee 2007. Ecotourism in Nanda Devi Biosphere Reserve (NDBR): A bottom-up experience. In: Souvenir: World Tourism Day, 27th September 2007. In: *Souvenir, A bottom-up Experience, World Tourism Day*, CMTS, HNB Garhwal University, Srinagar Garhwal, Uttarakhand. 10-16.
26. R.K. Maikhuri, **Vikram S. Negi**, L.S. Rawat, V.K. Puroit, S. Mishra, D. Dhyani, D. Dangwal, P. Phondani, C.S. Negi, A. Bahuguna, S. Pant. 2007. Glimpses of the Traditional Agriculture of Garhwal Himalaya. *Smarika Nagar Darshan, Nagar Palika Parishad*, Srinagar, 40-44.

BOOKS

1. **Vikram S. Negi**, S. Rana, L. Giri, R.S. Rawal. 2020. Caterpillar Fungus in the Himalaya, Current Understanding and Future Possibilities. G.B. Pant National Institute of Himalayan Environment, Kosi-Katarmal, Almora, Uttarakhand, India. ISBN Number: 978-93-5416-900-7.
2. P. Mehta, K.C. Sekar, **Vikram S. Negi**, J.C. Kuniyal. 2019. Shrub Diversity of the Western Himalaya, India. G.B. Pant National Institute of Himalayan Environment and Sustainable Development, Almora, Uttarakhand, India. ISBN 978-93-5391-293-2

MONOGRAPHS/TRAINING MANUALS/ E-NEWSLETTER

1. G.C.S. Negi, A. Tiwari, **Vikram S. Negi**, S.C., Arya, K. Kesarwani, R.K. Joshi. 2022. Subject Experts Database of Indian Himalayan Region, Vol-I: R&D Institutions. G. B. Pant National Institute of Himalayan Environment, Kosi-Katarmal, Almora ISBN-978-93-5607-284-8
2. G.C.S. Negi, A. Tiwari, **Vikram S. Negi**, S.C., Arya, K. Kesarwani, R.K. Joshi. 2022. Subject Experts Database of Indian Himalayan Region, Vol-II: R&D Institutions. G. B. Pant National Institute of Himalayan Environment, Kosi-Katarmal, Almora ISBN-978-93-5607-284-8
3. G.C.S. Negi, S.C., Arya, **Vikram S. Negi**, A. Tiwari, K. Kesarwani. 2022. Subject Experts Database of Indian Himalayan Region, Vol-III: Non- Government

Organizations (NGOs). G. B. Pant National Institute of Himalayan Environment, Kosi-Katarmal, Almora ISBN- 978-93-5607-284-8

4. **Vikram S Negi**, R. Joshi, R. Pathak, R. Rawal, S. Thakur, I.D. Bhatt. 2021. Cultural Heritage of Rung Community. *E-Newsletter*, February, 2021: Issue V.GBP-NIHE, Almora, Uttarakhand, India.
5. I.D. Bhatt, K. Joshi, **Vikram S. Negi**, K.C. Sekar, R.S. Rawal. 2021. Threatened and high value medicinal plants of Kailash Sacred Landscape – Indian Part. G.B. Pant National Institute of Himalayan Environment (GBP-NIHE), Kosi-Katarmal, Almora - 263643, Uttarakhand, India
6. I.D. Bhatt, K.C. Sekar, **Vikram S. Negi**. 2020. National Wildlife Week (2020): Respect wildlife for healthy future. *E-Newsletter*, Issue-4, September 2020. GBP-NIHE, Almora, Uttarakhand, India.
7. V. Agnihotri, **Vikram S. Negi**, M. Singh 2020. Agrobiodiversity of Indian Himalayan Region-With special emphasis on traditional food. *E-Newsletter*, Issue-2, June 2020. GBP-NIHE, Almora, Uttarakhand, India.
8. I.D. Bhatt, K.C. Sekar, **Vikram S. Negi**. 2020. Himalayan biodiversity and future solutions. *E-Newsletter*, Issue -1, May 2020. GBP-NIHE, Almora, Uttarakhand, India
9. R.C. Sundriyal, D.S. Rawat, **Vikram S. Negi**. 2017. Sustainable community forest management. NMSHE Task Force-3, "Forest resources and plant biodiversity". GBP-NIHE, Kosi-Katarmal, Almora, Uttarakhand; 54 p.
10. R.K. Maikhuri, **Vikram S. Negi**, L.S. Rawat, V.K. Purohit. 2007. Promoting value addition in potential wild edibles of central Himalaya for sustainable livelihood and small-scale enterprise development. G.B. Pant National Institute of Himalayan Environment. Dolphin Print, New Delhi, 38 p.
11. R.K. Maikhuri, L.S. Rawat, **Vikram S. Negi**, V.K. Purohit. 2007. Eco-friendly appropriate technologies for sustainable development of rural ecosystems in Central Himalaya. G.B. Pant National Institute of Himalayan Environment. Dolphin Print, New Delhi, 45p.
12. R.K. Maikhuri, **Vikram S. Negi**, L.S. Rawat, D. Pharswan, D. Dhyani. 2013. Bioprospecting of Wild Herbal Spices for Sustainable Entrepreneurship Development in Rural Areas of the Central Himalaya (Uttarakhand). G. B. Pant Institute of Himalayan Environment and Development. New united Process, New Delhi. 26 p.

POPULAR SCIENTIFIC ARTICLES

1. Ravi Pathak and **Vikram Negi**. 2019. Biodiversity in Indian Himalayan Region. ENVIS Newsletter on Himalayan Ecology. 16 (1); 10.
2. Ravi Pathak and **Vikram Negi**. 2019. Wild Edibles as an Option of Livelihood in the Indian Himalayan Region. ENVIS Newsletter on Himalayan Ecology. 16(1); 11.
3. R.K. Maikhuri, L.S. Rawat, **Vikram Negi**, A. Maletha, P.C. Phondani, P.P. Dhyani. 2017. People's knowledge: key for adaptation. *Leisa India*,17-20.
4. R.K. Maikhuri, L.S. Rawat, **Vikram Negi**, Y.M. Bahuguna. 2014. Potential of wild bioresources in Kedar valley. Uttarakhand. *Hima Paryavaran News Letters*. 27 (ii): 34-35.
5. D. Pharshwan, R.K. Maikhuri, L.S. Rawat, **Vikram Negi**, Y.M. Bahuguna. 2014. Potential of wild bioresources in Kedar valley. Uttarakhand. *Hima Paryavaran* 27 (2): 34-35.
6. Ajay Maletha, L.S. Rawat, **Vikram Negi**, D. Pharshwan, Y.M. Bahuguna, R.K. Maikhuri. 2013. Nursery raising and large-scale cultivation of *Valeriana wallichii*. *Hima Paryavaran News Letter* 25 (2): 18-19.
7. R.K. Maikhuri, **Vikram Negi**. 2011. Agroforestry for ecological and economic benefits. *Leisa India*,13, 10-11.
8. **Vikram Negi**, P.C. Phondani, B.P. Kothyari, I.D. Bhatt. 2011. Rehabilitation of community degraded land through people participation: A success history from Champawat, Uttarakhand. *HimaParyavaran News Letter* 23 (1): 17-19.
9. **Vikram Negi**, R.K. Maikhuri, P.C. Phondani. 2011. Cultivation of medicinal plants in Uttarakhand. *Science Reporter*, July, Page no. 17.
10. **Vikram Negi**, R.K. Maikhuri. 2011. Legume crops: Nutritional and Livelihood Security to hill farmers. *HIMA-Paryavaran, Newsletter* 22(1): 22-23.
11. **Vikram Negi**, R.K. Maikhuri, L.S. Rawat. 2010. *Hibiscus cannabinus* (Sann): an important unexploited fibre plant of Uttarakhand. *HIMA-Paryavaran Newsletter*, 21(1&2): 24-25.
12. **Vikram Negi**, R.K. Maikhuri, Abhay B. 2009. Technologies for rural development in Central Himalayan Mountain. *Science Reporter*, December, 14-15.
13. **Vikram Negi**, R.K. Maikhuri. 2009. Sustainable Farming System for Balanced Ecosystem. *Leisa India*, March page no. 24.
14. **Vikram Negi**, R.K. Maikhuri, L.S. Rawat. 2009. Organic Farming in Uttarakhand. *Science Reporter*, February, page no. 16.

15. **Vikram Negi**. 2008. The potential of Himalayan wild edible bioresources for bioprospecting. *Mountain Research Expressions*, issue 4, 12-13.
16. **Vikram Negi**, L.S. Rawat. 2007. Organic Farming and Sustainable Livelihood. *Mountain Research Expressions* 3:5-6.

POPULAR SCIENTIFIC ARTICLES (HINDI)

17. Y.M. Bhauguna, R.K. Maikhuri, **Vikram Negi**, L. Rawat, D. Pharshwan, A. Maltha. 2014 Uttarakhand ki Kedarghati mai Aapda garst gaon ke punirman ke liye saral taknikiyon ke madhyam seaajeevika sudhar hetu vikalp. *Him-Prabha Rajbhasha Hindi Magazine*. Vol. 25 (ii): 24-25.
 18. P.C. Phondani, **Vikram Negi**, Bhatt I.D., B.P. Kothiyari. 2012. Uttarakhand ki sanskriti ka Prateek hai Barahi dham ka pashan yudh. *Him-Prabha Rajbhasha Hindi Magazine*. Vol. 5:79-81. ISSN: 2319- 2798.
 19. P.C. Phondani, **Vikram S. Negi**. 2011. Mahtawapurn sthaniye aoushidhi podhon ke Krishi karan ki vaigyanic taknikiya. In P.P. Dhyani, B.P. Kotjyari and Ramgopal (ed.), Training manual for conservation of natural resources for the village community, 8-9.
 20. P.C. Phondani, **Vikram S. Negi**, I.D. Bhatt, B.P. Kothiyari. 2011. Arthik dirsti sai mahtwapurn ausidhiya podha tejpat kai krishikaran ki vaigynik takniki. *Him-Prabha Hindi Magazine*. Vol. 4:16-19.
 21. **Vikram S. Negi**, P.C. Phondani, B.P. Kothiyari, I.D. Bhatt. 2011. Himalaya mai charapatti vikas hetu banjherbhumi ki punarasthapana. *Him-Prabha Hindi Magazine*. 4:43-46. ISSN: 2319- 2798.
 22. P.C. Phondani, **Vikram S. Negi**. 2011. Aajeevika sudhar hetu phulon ki kheti: ek sashakt madhyam. In P.P. Dhyani, B.P. Kotjyari and Ramgopal (ed.), Training manual for conservation of natural resources for the village community, 6-7.
 23. P.C. Phondani, R.K. Maikhuri, **Vikram S. Negi**. 2011. Kedar ghatimai ek Sanskarti cdharoharhai "Gothi". *HIMA-Paryavaran, Newsletter*, 22(1), 28-30. ISSN: 0970- 8421.
 24. **Vikram S. Negi**, R.K. Maikhuri, P.C. Phondani. 2010. Parvatiya chetra ki paramparic phsle vilupti ke kagar par. *regional reporter*, 28-29.
 25. R.K. Maikhuri, **Vikram S. Negi**. 2007. Paryavaran Sanrakshan Evam Sutat Vikas Hetu Sahabhagita Evam Jan Sahayog. *Aparajita*, 1: 33-35.
 26. R.K. Maikhuri, **Vikram S. Negi**, L.S. Rawat. 2007. Nanda Devi Biosphere Reserve Mein Ecotourism Ko Protsahan Hetu Rananiti Evam Niyojan. *Aparajita*, 2: 22-25.
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