

BIO-DATA

Name:		Dr. M. S. Negi
Designatio	:	Professor
Department		Department of Geography, HNB Garhwal University Srinagar Garhwal, Uttarakhand 246174
Contact No.	:	9412079666
Email Id.	:	msnegi50@gmail.com
Academic Qualification	:	M.A., D.Phil (Geography)
Date of joining the University	:	11, September 1991
Teaching Experience	:	33 Years (UG/PG)



Research Publication

Negi, M. S., Rakhi Bist and Y.S. Negi, Agricultural landuse Pattern in the Himalaya: A Case study of Kapaniya Village, Rudraprayag District, Uttarakhand, Pub. In Management Strategies for Indian Himalayan Development and Conservation Vol.II, Page 326-335 (2009).

Negi,M.S., Sajwan,M and Singh.L, उत्तराखण्ड की समृद्धशाली पारम्परिक कृषि पद्धति, 'बारहनाजा': जैव विविधता, खाद्य सुरक्षा एवं पारिस्थितिकी-के संरक्षण में इसका योगदान pub. in Green Farming, An International Journal, Vol. 2(5) Page 339-341. Feb, 2009.

Negi, M.S., पारम्परिक बीज और बीज बचाओ आन्दोलन का उत्तराखण्ड की कृषि विविधता में महत्व, pub. In Green Farming, An International Journal, Vol. 2(7) Page 496-498, April 2009.

Negi, M.S., उत्तराखण्ड में जैविक कृषि: आवश्यकता एवं महत्व, pub. In Green Farming, an International Journal, Vol. 2(10) Page 729-732, July, 2009.

Negi, M. S., उत्तराखण्ड की कृषि को मौसमी मार से बचाने में सक्षम पारम्परिक कृषि पद्धतियां, Pub. In Green Farming, an International Journal, Vol. 2, No. 12, Sept. 2009, pp. 80-82.

Negi, M.S., उत्तराखण्ड में जलागम प्रबन्धन: जनपद रुद्रप्रयाग के देवार जलागम के विशेष संदर्भ में, जल प्रबन्धन शोध पत्रिका, जयपुर, राजस्थान, 2009, pp.1-6

Bhatt Rajesh, **Negi M.S. ,** Uttarakhand Main Tracking Paryatan Ka Adhyan, Pub in, Indian Research Journal of Social Sciences, Vol. 18, June 2010, P. 16-20.

Bist Rakhi, **Negi, M.S.,** Ecotourism Existing Destination of Garhwal Himalaya and Their Present Status, Ed Book, Resources, Environment and Development of the Indian Himalaya, 2010, p. 307-319.

Negi, M.S., Drinking Water Scarcity in Uttarakhand Himalaya: Challenges and Management Strategies. Ed. Book, Natural Resource Conservation and Food Security, Pub by, Bishan Singh Mahendra Pal Singh, Dehradun, 2012.

Chauhan, L.S and **Negi, M.S.**, The Causes and Impact of Population Migration in District Pauri, Pub in, The Ruhelkhand Geographical Research Journal of India, Dec. 2012, Vol- XIII P. 179-187.

Chauhan, L.s and **Negi, M.S.**, Sraab Virodhi Andolano Main Mahilaon Ki Bhumika, Pub in, Uttar Bharat Bhugol Patrika, Sep.-Dec. 2012, P. 103-106.

Negi, M.S., and Sati, S.P., The Effect of Disaster in Agriculture of Uttarakhand Hills with Special Refrence to 16-18 June, 2013, Ed. Book., Management of Natural Resources for sustainable Development, Challenges and Opportunities, Pub by, Excel India, New Delhi, p. 232-235, 2014

Ansari M and **Negi MS.**, Population Growth and Environmental Degradation in District Ghaziapur (U.P.), Publish in International Journal of Scientific Research. (ISSN NO.-2277-8179) Journal DOI: 10.15373/227781/79. Index Copernicus IC Value 69.48 Impact factor 3.508, Vol-05, Issue 3rd March 2016, and PP.-14-16.

Negi M.S. and Visha Sharma, Income Generation and Economic Improvement through Cultivation of Medicinal Plants in Uttarakhand, Published in International Peer Reviewed Research Journal, "Asian Resonance" (ISSN-0976-8602, Global Impact Factor -0.384 and scientific Journal Impact Factor-4.413) Vol-V, Issue- April 2016. PP-109-113.

Negi M.S. and Kumar Atul, Assessment of Increasing Threat of Forest Fire in Uttarakhand Using Remote Sensing and GIS Techniques. Published- Peer Review Research Journal "Global Journal of Advance Research (GJAR), (ISSN-2394-5788), Vol-3, Issue-6, 2016 PP.457-468.

Ansari M and **Negi M.S.**, *Krashi Mein Badhta Rasayanik Urvarako Ka Paryog Aur Paryavaran Avnayan, Janpad Ghagipur (U.P.) Ke Vishesh Sandharbh Mein*, Publish in The Rohilkhand Geographical Journal of India, (A refereed Research Journal) Vol-XXI, Dec 2016, ISSN – 0976-8556, PP.- 137-144.

Kumar Atul and **Negi M.S.**, Physiographic Study of Mandakini valley(Rudraprayag District) Garhwal Himalaya by Morphometric Analysis and Geospatial Techniques in IJGGS Journal of IP Publishing 2016 pp. 128-142

Negi Priyanka and **Negi M.S.**, Potential of Organic Farming for Sustainable Agriculture in Uttarakhand. Publish in International Journal of Scientific Research, A Peer Reviewed Referred; International Journal Impact Factor-3.502, ISSN No. - 2277-8179, Vol-6, Issue- January 2017, PP. 58-61.

Kumar Atul, Chaudhary shairy and **Negi M.S.**, Investigation of Hydro-Geomorphological Characteristics of Laster Gad Catchment, Garhwal Himalaya Using Geospatial Techniques in Geographical Outlook Journal, Ranchi publication Publish in Geographical Outlook ISSN No. - 0433-4515, Vol-XXIV, Issue- 2017, PP. 46-63.

Kumar Atul and **Negi M. S.**, Assessment of Land Capability and Suitability Classification for Agriculture using Geo Spatial Techniques in Rudraprayag District (Garhwal Himalaya), published in Edited Book Natural Resource Management for sustainable development and livelihoods. ISBN No.B1-7019-5841, Issue- October, 2017 PP. - 443-463.

M. S. Negi, Sunil Singh “A Geographical Study of Population Pattern in Dehradun District” published in Rohalkhand Geographical Research Journal, Volume- XXIII, ISSN No. 09768556, Issue- December 2017, and Pg. 163 to 171

Chaudhary Shairy, **Negi M. S.**, A. Kumar, “Eco–Tourism aesthetics and prospects: A Geospatial assessment of Rajaji National Park” Published in Review of Research (International online multidisciplinary Journal), ISSN 2249-894X, Vol-7, Issue-10, July-2018 pp. 01-17

Chaudhary Shairy, **Negi M. S.**, A Geospatial Appraisal of Garhwal Himalayan Bio-Geodiversity and its Eco-tourism Potentials Published in International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, ESTD Year: 2014 Vol-6, Issue-1, February-2019 pp. 750-760

Kumar Atul and **Negi M. S.**, Identification of Groundwater Potential Zone towards Sustainable Water Management in Rudraprayag, A Garhwal Himalayan District, Uttarakhand in Water Crises & Food Security (edited by Ateeque Ahmad et al.), 2019 Keynote Publishing House ISBN 978-81-928754-5-3 pp. 114-128

Kumar Atul and **Negi M. S.**, A Study of Spatio-temporal Landuse/ Landcover Change Dynamics in Rudraprayag District, (Garhwal Himalaya) Using Remote Sensing and GIS Journal of Global Resources Published by Institute of Sustainable Development, Environmental & Scientific Research (ISDES), ISSN: 2395-3160 (Print) ISSN: 2455-2445 (Online) July Issue, 2019

Kumar Atul, Pramanik Malay, Chaudhary Shairy and **Negi M. S.**, Land evaluation for Sustainable Development of Himalayan Agriculture Using RS-GIS in conjunction with analytic Hierarchy process and Frequency Ratio Published in Journal of the Saudi Society of Agricultural Science : 2395-3160 (Print) ISSN: 1658-077X October Issue, 2020

Shairy Chaudhary, Atul Kumar, Malay Pramanik & **Mahabir Singh Negi** (10 July, 2021) “Land evaluation and sustainable development of ecotourism in the Garhwal Himalayan region using geospatial technology and analytical hierarchy process” Published In Journal Environment, Development and Sustainability (Springer Publication) Electronic ISSN No. 1573-2975, Print ISSN No.- 1387-585X, Impact Factor- 3.219 (2020) <https://doi.org/10.1007/s10668-021-01528-4>

Kumar, A., Pramanik, M., Chaudhary, S., **Negi, M. S.** & Szabo, S. (2022). Geospatial multi-criteria evaluation to identify groundwater potential in a Himalayan District, Rudraprayag, India Under Publication in Environment Development and Sustainability ISSN NO. 1573-2975, Print ISSN No.- 1387-585X, <https://doi.org/10.1007/s10668-021-02107-3>

Chauhan, N., & Negi, M. S. (2023). Delineation of Groundwater Potential Zones Utilising Geospatial Multi Criteria Technique in Jakholi Block of a Himalayan District, Rudraprayag, India. Environment and Ecology, 41(4D), 3066–3076. <https://doi.org/10.60151/envec/CZBM6874>

Chauhan, N., & Negi, M. S. (2023). An Integrated Study of Natural Springs to sustain water security: Case Study of three villages from a Himalayan State of India. Sustainability, Agri, Food and Environmental Research, 11(X). <http://dx.doi.org/10.7770/safer-V12N1-art2651>

Chauhan, N., Naik, A. & Negi, M. S. (2024). Rainfall Dependency and Water quality Assessment of springs of three villages of Rudraprayag District: An analysis of veins of Uttarakhand Himalaya. *Acta Geographica Debrecina Landscape & Environment*. Vol-XVIII, Issue- II.

Shilpi Yadav and Mahabir S. Negi (2021). "A Comparative Study of Municipal Solid Waste Management in Three Major Cities of Uttarakhand, India" Published in *Turkish Online Journal of Qualitative Inquiry (TOJQI)* ISSN No. 1309-6591.

Shilpi Yadav, Shweta Singh and Mahabir Singh Negi (2023). "Household Waste Management: Awareness, Attitude and Practice among Rural and Urban Women in Devprayag Block, Uttarakhand, India" Published in *Madhya-Bharti-Humanities and Social Sciences (Print Only)* Peer Reviewed Half Yearly Research Journal ISSN 0974-0066.

Shweta Singh, Shilpi Yadav and Mahabir Singh Negi (2023). "Menstrual Health and Hygiene among Reproductive-Age Women In Devprayag Block Of Tehri District, Uttarakhand" Published in *Phalanx: A Quarterly Review for Continuing Debate* ISSN: 2320-7698.

Shilpi Yadav, Shweta Singh and Mahabir Singh Negi (2023). "Health Risk Among Municipal Waste Management Workers: A Cross Sectional Study Of Srinagar City, Uttarakhand, India" Published in *Journal of Research Administration* ISSN: 1539-1590 | E-ISSN: 2573-7104.

Shilpi Yadav and Mahabir S. Negi (2023). "The impacts on Environment and Health of Residents: A case study of Ghazipur Dumpsite, East Delhi". Published as book chapter in "Population, Sanitation and Health- A Geographical Study towards Sustainability" (Springer Publication) e ISBN: 978-3-031-40128-2.

Kumar, A. Singh, S. Pramanik, M. Chaudhary, & Negi, MS. (2022). Soil erodibility mapping using watershed prioritization and morphometric parameters in conjunction with WSA, SPR and AHP-TOPSIS models in Mandakini basin, India. Publication in *International Journal of River Basin Management*. DOI: 10.1080/15715124.2022.2114485

Singh, S & Negi, MS. (2022). A Block-Wise Study of Population Distribution, Growth, Density and Sex Ratio in Tehri Garhwal District, 1991-2011, *Journal of Shodhsamhita*, Vol- IX, Issue-III (I), Pg no. 151-161.

Singh, S. Meena, AK. & Negi, A. (2022). A Comparative Study of Human-Wildlife Conflict in Bhilangana Forest Range of Tehri Forest Division, Tehri Garhwal District. *Journal of Education: Rabindra Bharati University*. ISSN: 0972-7175, Vol.: XXV, No. :4(II), Pg No. 37-48.

Singh, S & Negi, MS. (2022). Impact assessment of Covid-19 on entrepreneurs: A case study of Kirtinagar block (Tehri Garhwal, Uttarakhand). Published in book entitled "Impact of Covid-19 Pandemic on health and livelihood" ISBN: 9789391952235

Singh, S. Kumar, A. & Negi, MS. (2022). An Assessment of Solar Power Potential and Prospects in India. *International Journal of Mechanical Engineering*. ISSN: 0974-5823. Vol. 7 (No. 4), Pg No 30-4

Singh, S. Kumar, A. & Negi, MS. (2022). Hydro-morphological investigations of Neeru Watershed using DEM and Geospatial Techniques. *International Journal of Geography, Geology, and Environment*. 4 (2), 13-23

Kumar, A. Singh, S. Pramanik, M. Chaudhary, S. Maurya, AK. & Kumar, M. (2021). Watershed prioritization for soil erosion mapping in the Lesser Himalayan Indian basin using PCA and WSA

methods in conjunction with morphometric parameters and GIS-based approach. Journal of Environment, Development and Sustainability 24 (3), 3723-3761

Kumar, A. Negi, M. S. Chaudhary, S, Chauhan, N., & (2021). Landscape, Solid waste Generation, its characteristics and disposal in hilly Urban centres: A Study of srinagar Garhwal, uttarakhand, India. Published in book entitled “Sanitation for the Urban Poor in Indian Cities” ISBN: 978-9391123239

Attend International and National Conference/Seminar/Workshops

International Conference/ Seminar - 15

National Seminars/ Conference - 25

National Workshops -15

Trainning Programm - 10

Published in Regional Magzine

Negi, M.S., *Kheti Ko Bachayenge Parampragat Beej*, Parvat Jan, Oct, 2009, Pg. 48-49.

Negi, M.S. and Mamta, *Bnaagni Uttarakhnad Himalaya Ki Prmukh Aapda: Karan, Parbav and Upay*, Pub in, Bhugol Aor Aap. May-June 2012, pg. 6-11.

Negi, M.S., *Uttarakhand Aapda Sabak Lene Ka Samay*, Parvat Jan, July 2013, pg.16-17.

Negi, M.S., *Ganga Pardushan Se Badhta Jaiw Vividhta Par Khatra*, Parvat Jan, Oct. 2014, pg. 42-43.

Negi, M.S., *Ganga Pardushan Se Badhta Jaiw Vividhta Par Knatra*, Parvat Jan, Oct. 2014, pg. 42-43.

Negi, M.S., *Bhukamp ka Sach*, Hastakchhep, 2015, pg. 23.

Negi, M.S., *Aapda: Do varsh pure hone par zamini haqikat*, Parvat Jan, July 2015, pg. 03.

Organized Seminar /Workshop

Organizing Secretary of One Day State Level Seminar on *Himalaya Bachao*, Org. by HNBGU, Srinagar Garhwal, and 9 Sep., 2012.

Convener of National Seminar on *Combating Disaster in the Himalaya* Organised by HNBGU, Srinagar Garhwal, 9 Sep., 2013.

Convener of National Seminar on *Challenges of Livelihood Restoration in Disaster-hit Regions of Uttarakhand*, Org. by Geography Department, HNBGU, Srinagar Garhwal, 28-29 Nov., 2014.

Convener of one day **Workshop** on *Operation of Adventure Tourism and Water-based Sports Activities: with Special Reference to Himalayan Environment and Awareness on Water Conservation* Org. by Geography Department, HNBGU, Srinagar Garhwal, 9sep 2015.

Convener of One day **Workshop** on *Climate Change and its Impact on Himalayas* Org. by Geography Department, HNBGU, Srinagar Garhwal, 9sep 2019 the on occasion of Himalaya Day.

Convener of A national webinar & An action based programme Organised by Geography Department, HNBGU, Srinagar Garhwal, 5 June 2020 on the occasion of World Environment Day.

Convener of A week long Faculty Development Program on Open Source GIS Software- QGIS Org. by Geography Department, HNBGU, Srinagar Garhwal, in collaboration with Department of Geography, IASE, Rajasthan 21 July 2020 To 27 July 2020.

Convener of One day **International Webinar** on *Himalaya: Issues, Challenges And Prospects* Org. by Geography Department, HNBGU, Srinagar Garhwal, 9 sep 2020 on the occasion of Himalaya Day.

Administrative Experience

- Member admission committee Under Graduation & Post Graduate level in H.N.B. Garhwal University, Srinagar Campus
- Programme officer of N.S.S. H.N.B. Garhwal University, Srinagar Garhwal, and 2002 - 2005.
- Proctor of H.N.B. Garhwal University, 1994-1996.
- As a member of Sports council/organizing committee H.N.B. Garhwal University.
- BOS member in Department of Geography.
- Member of the sports council, H. N. B. G. U.
- Coodinator center evaluation school of earth sciences 2017-2018
- Convinear Inter Colegiet Cultural Program, H. N. B. G.U. Srinagar Garhwal
- Worked as Deputy DSW from Feb,2018 to July, 2018
- Key Note Speaker in two days workshop on linking bio-prospecting forms of tourism for income generation, held at Trijuginarayan (Rudraprayag), on dated 4-5 October 2018, organized by GBPNIHESD Srinagr Garhwal, Uttarakhand.
- B.Ed entrance examination HNBGU, Srinagar Garhwal
- NSS B &C certificate examination HNBGU, Srinagar Garhwal

- Member of various inspection committee to recommended colleges affiliation in University HNBGU, Srinagar Garhwal and Sri Dev Suman University Tehri
- Member of Various selection board
- Member editorial board of the International journal Utopia of Global Education, Agra ISSN No.- 2393-946X
- Member of editorial board of the National Journal Annals of Art, Culture & humanities ISSN No.- 2455-5843
- Observer for the IGNOU examination, 2017, 2018 and 2019. Examination Center H. N. B. Garhwal University Srinagar Garhwal
- Member in State organizing committee of constitution Day.
- Dean Student Welfare of H.N.B. Garhwal University, running.

Award and Honers

सतत् शिक्षा के क्षेत्र में उल्लेखनीय योगदान के लिए राज्य स्तरीय पुरस्कार से सम्मानित

Special Talk

A special talk on economic empowerment through Panchayat special reference to Uttarakhand, national presentation on rural business hubs, economic empowerment through Panchayat, org by ministry of Panchayatraj and agro industries govt. of India 5-6 Nov. 2004, at **Vijhyan Bhawan**, New Delhi **in presence of Prime minister of India.**

Various talks on national television and Radio - Akashvani.

Other Activities

Co-cordinator of Indian Jan-Gyan Vigyan Jatha, Tehri Garhwal, Sponsored by Ministry of Human Resource Development, India.

Secretary Bharat Gyan-Vigyan Samitti, Tehri Garhwal, under the Ministry of Human Resource Development India.

Actively associated with diverse Socio-cultural Activities of Different Government and Non Govt. Organizations.

Details of Research Guidance

Candidate Awarded D.Phil Degree

1. Shri Mukesh Naithani Topic : A Geographical Study of Landforms and Landuse in Laster Valley (District Rudraprayag) **2004**

2. Ajitesh Singh Chandel	Topic : A Geographical Study of Rural Settlements and Landuse Pattern of Bilashpur District (H.P.) 2005
3. Mamta Sajwan	Topic : Geographical Study of Population and Settlement in Rudraprayag District, Garhwal Himalaya 2010
4. Shri Laxman Singh	Topic : A Geographical Study of the Impacts of Population Migration in District Garhwal 2010
5. Anju Saroha	Topic : Geomorphic Study in Relation to Land Utilization of the Madmaheshwar Ganga Basin in Garhwal Himalaya 2010
6. Bhagwati Prasad	Topic : Agricultural Economy and Regional Development of Later Valley (District Rudraprayag) 2012
7. Shri Pratap Bhandari	Topic : A Geographical Study of Natural Disaster and its Management in District Rudraprayag 2012
8. Swaleh Ansari	Topic : Janpad Ghazipur (UP) main Paryavaran Avnayan tatha Sansadhano ke Prabandhan ka Bhogolik Adhyan (in Hindi) 2018
9. Visha Sharma	Topic : Geographical Perspectives of Community Based Tourism in Chamoli District of Garhwal Himalaya 2019
10. Atul Kumar	Topic : A Study of Land and Water Resources for Sustainable Development in Rudraprayag District (A Micro-Level Analysis) 2019
11. Sunil Chohan	Topic : Impact of Natural Disaster, Disaster Management, Present Status and Future Road Map: Special Reference to Uttarkashi District (Uttarakhand) 2020
12. Shairy Chaudhary	Topic : Evaluation of Ecotourism Sites in Garhwal Himalaya Using GIS and Remote Sensing Techniques: Prospects and Planning (2020)

Name of the Research Scholar Registered / Submitted under my supervision for Ph.D

Name	Year of Registration
Apeksha Agarwal	2017 (Submitted)
Shweta Singh (JRF)	2017 (Submitted)
Neha Chauhan (JRF)	2019 (Running)

Shilpi Yadav (JRF)	2019 (Running)
Sunil Singh	2020 (Running)
Vikas Rawat	2022 (Running)
Anjali Naik (NFOBC)	2022 (Running)

Courses Taught at Graduate and Post Graduate Level

Graduate Level

- I. Disaster Risk Reduction
- II. Practical Geography

Post Graduate Level

- III. Natural Hazards and Disaster Management
- IV. Practical Geography
- V. Dissertation

Membership of Academic Bodies

- Life Membership of National Association of Geographers, (**NAGI**) India.
- Life Membership Of Rajasthan Geographical Association (**RG**A)
- Indian Journal of Landscape System and Ecological Studies, Kolkata.
- GREEN FARMING. An International/Journal of Agriculture, Horticulture and Allied Sciences, Jodhpur, Rajasthan, India.
- Life Membership of National Geographers – The Allahabad Geographical Society, Department of Geography, Allahabad.
- Life Membership of the Himalayan Geographer (Research Journal of the Himalayan Geographical Society) Department of Geography, H.N.B. Garhwal University, Srinagar Garhwal.
- Journal of Water and Landuse Management, MD Publication, New Delhi.
- Yojana, A Development Monthly Published by the ministry of Information and Broadcasting, Yojana Bhavan, New Delhi.
- Kurukshetra, A Journal or Rural Development, The monthly Journal, published by ministry of rural development Nirvan Bhavan, New Delhi.
- Indian Institute of Geomorphologist IGI, Allahabad.
- Geography and you Monthly Magazine on Development and Environment in India, New Delhi.

- Down To Earth, Science And Environment Fortnightly, Society For Environmental Communication, New Delhi

I certify that the information given above is correct and actual to best of my knowledge.

Prof. M.S. Negi
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Uttarakhand-246174