CURRICULAM VITE : Prof. RAJENDRA SINGH NEGI

FATHER'S NAME : Shri P.S. Negi DATE OF BIRTH : 26th August 1964

NATIONALITY : Indian

PERMANENT ADDRESS : Village & P.O Gauchar

District Chamoli Garhwal

246429, Uttarakhand

PRESENT ADDERSS : Professor & Head

Department of Rural Technology

School of Agriculture & Allied Science, HNB Garhwal University

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246174, Uttarakhand

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EDUCATIONAL QUALIFICATIONS : M.Sc. D.Phil,* GEOLOGY

i. **D.Phil. Degree,** HNB Garhwal University Srinagar, Garhwal,1996

- ii. M.Sc., Birla Campus, HNB Garhwal University Srinagar, Garhwal, , 1987
- iii. **B. Sc.**, Birla Campus, HNB Garhwal University Srinagar, Garhwal, 1985
- iv. **Intermediate**, G.I.C. Gauchar, District Chamoli Garhwal, 1983
- v. **High School,** G.I.C. Gauchar, District Chamoli Garhwal, 1981

* "STRUCTURE AND PETROLOGY OF THE ROCKS ALONG NANDAKINI VALLEY, GARHWAL HIMALYA"

TEACHING EXPERIENCE: 30 years

- Working as Professor and Head Department of Rural Technology, Since 28 September 2015 to till now.
- Working as Associate Professor and Head Department of Rural Technology, Since
 28 September 2012 to 27 September 2015.
- Working as Assistant Professor and Head Department of Rural Technology, Since September 2002 to 27 Sept. 2012.
- Worked as Lecturer (Part-time) in the Department of Rural Technology HNB Garhwal University Srinagar, Garhwal from **August 1994 to June 2002.**
- Worked as Lecturer (Adhoc) in the Department of Geology HNB Garhwal University Srinagar, Garhwal From **2.11.91 to July 1994.**

RESEARCH EXPERIENCE

- Worked, as JRF in the U.P. Hill Development Sponsored project, entitled "Survey of Mineral Deposits of Garhwal Himalaya" from 05.10.90 to 06.05.91, in the Department of Geology HNB Garhwal University Srinagar, Garhwal.
- Worked as JRF in the Ministry of Environment and Forest (MoEF), Govt. of India Sponsored project "Geohydrology of Springs in Garhwal District Himalaya" U.P. from 07.05.91 to 1.11.1991 in the Department of Geology, HNB Garhwal Srinagar Garhwal.

RESEARCH INTERESTS

Watershed Management, Integrated Rural Development, Appropriate Technology, Climate Change and Sustainable Development.

NATIONAL AND INTERNATIONA AWARD

Distinguished Scientist Award for outstanding contribution in the field of Integrated Sustainable Rural Development on the occasion of International Web Conference on Global Research Initiatives' for Sustainable Agriculture and Allied Sciences (GRISAAS-2021) during 13-15 December, 2021 by Society for Scientific Development in Agriculture and Technology (SSDAT).

RESEARCH GUIDANCE:

- 1. Dr. Milan Kumar Rai, 2022, -Effects of Various Agronomic Practices on Growth, Yield and Quality of Garlic (*Allium sativum L.*) var. Agrifounf Parvati for Economic Enhancement of Rural Community in District Rudraprayag, Uttarakhand
- 2. Dr. Akhilesh Chandra, 2020. Title of the Thesis "Assessment of Natural Resource and Implication for Sustainable Rural Development Carrying Capacity Study of Kyunja Gad Watershed, District Rudraprayag, Uttarakhand
- 3. Dr. Santosh Singh, 2017. Title of the thesis "Performance of MGNREGA in Sustainable livelihood of Rural Community in Pauri Garhwal, Uttarakhand".
- 4. Dr. Rekha Dhanai, 2017. Title of the Thesis "Assessment of Innovative Technology intervention in Livelihood Strategies for Sustainable Rural Development: An Exploratory Study of District Rudraprayag, Uttarakhand".
- 5. Dr. Manoj Kumar Parmar, 2010. Title of the thesis "Resource Dynamics and its Implications for the Sustainable Watershed Development: A Case study of Takoli Gad Watershed, Garhwal Himalaya".

Registered- 01

 Ankit Sati, 2022, Assessment of Hill Farming Systems to Develop a Framework for Sustainable Livelihood Security of Small and Marginal Farmers in Garhwal Region of Uttarakhand, India 2. Nitesh Rawat, 2019, Pattern and Implications of Rural Out- Migration: An Exploratory Study of District Pauri Garhwal, Uttarakhand.

M.Sc. Master Thesis Dissertation – 100 **PGDRT** Dissertation – 50

RESEARCH PROJECT COMPLETED

- A Major Research Project on Paleo-glaciation Studies of Upper Alaknanda Catchment (Upstream to Mana) with Special Reference to Pro-glacial Geomorphology of Satopanth and Bhagirath Kharak glaciers". Sponsored by DST, Govt. of India, Since April 2005 to 2008.
- Establishment of Small Nursery of Tejpat in the village Banagh along Chandrapuri Mohankhal Road, District Rudraprayag. Sponsored by HRDI, Mandal Gopeshwar, Medicinal Plant Board, Govt. of India, New Delhi, April 2011 to 2013.
- The state and fate of the Glaciers in Upper Alaknanda Basin (UAB), Central Himalaya, India. Sponsored by Department of Science and Technology, Govt. of India, New Delhi, total cost- 68.94 Lakh, From 1-4-2019 to 30-03-2022.

CONSULTANCY

S.No	Name of the Project	Funding Agency	Year
	Formation of EIA and EMP for the	National Hydroelectric	
1	Kotlibhel hydroelectric Project Stage IA,	Power Corporation Ltd	2005-2006
	Uttarakhand	(NHPC)	
2	Formation of EIA and EMP for the	National Hydroelectric	
	Kotlibhel hydroelectric Project Stage IB,	Power Corporation Ltd	2005-2006
	Uttarakhand	(NHPC)	
3	Formation of EIA and EMP for Naitwar-	Satluj Jal Vidyut Nigam Ltd (SJVNL)	2007-2008
	Mori hydroelectric Project, District		
	Uttarkashi, Uttarakhand		

SEMINAR/ WORKSHOP/ TRAINING ORGANISED

- 2nd International Conference On "Aerosols, Air Quality & Climate Change Over Himalayan Region of Uttarakhand" (AAC-2022) organized by Department of Physics, HNB Garhwal University, Srinagar Garhwal in collaboration with AACCRS, Srinagar USERC, Dehradun
- IV International Conference on "Innovative and Current Advances in Agriculture and Allied Sciences" organized by Society for Scientific Development in Agriculture & Technology Meerut (U.P) India
- Two Days Training Programm on "Integrated Approach and Planning for Sustainable Management of Watershed in the Himalayan Region, Uttarakhand," Organized by Department of Rural Technology, HNB Garhwal University, Srinagar Garhwal.

- Sponsored by G.B. Pant National Institute of Himalayan Environment, Garhwal Regional Centre, Srinagar Garhwal, Uttarakhand **during 8-9 March 2022.**
- Five Days Training Program on Mushroom Cultivation Techniques Organized by Department of Rural Technology, HNB Garhwal University Srinagar Garhwal, Chauras Campus, Uttarakhand, 25-29 October 2021.
- "World Environment Day Celebration" on 5 June 2019, Theme Beat Air Pollution. Jointly Organized by Internal Quality Assurance Cell (IQAC) and Department of Rural Technology, HNB Garhwal University Srinagar Garhwal, Chauras Campus, Uttarakhand.
- Organizing Secretary of National Seminar on Land Use Management and Sustainable Development in U.P. Himalaya, 10-12, June, 1998.
- Convener of Seven days training programme for Raj Mistri (Massanors) on Earthquake Resistant Low-Cost Housing System and Established a Demo unit in the Dept. Of Rural Technology, HNB Garhwal University, Srinagar Garhwal. Management, Govt. of Uttarakhand, 2008.

MEMBERSHIP OF PROFESSIONAL SOCIETIES

- Life Member, Soil Conservation Society of India
- Life Member, Indian Association of Soil & Water Conservationists.

PEER RECOGNITION

- Award for Community Awareness Programme of Covid-19 Pandemic (2019-20 and 2020-21) as a Programme Coordinator, National Service Scheme (NSS), HNBGU, Srinagar, Uttarakhand by Department of Youth Welfare, Govt. of Uttarakhand.
- Member of Technical Advisory Committee, IFAD sponsored project, Rural Enterprise Acceleration Project (REAP), Department of Rural Development Govt. of Uttarakhand.
- Chair Person, Board of Studies, Department of Rural Technology, HNB Garhwal University, Srinagar Garhwal, Uttarakhand
- Member Board of Studies, Department of Rural Technology and Social Development, Guru Ghasidas Vishwayidyalaya, Central University in Bilaspur, Chhattisgarh.
- Member Academic Council, HNB Garhwal University, 2002 to till.
- As Expert Member of selection committee of various Academic Positions in Central/State/Deemed Universities
- **Member Board of Studies,** Department of Himalayan Aquatic Biodiversity, HNB Garhwal University, Srinagar Garhwal, Uttarakhand
- Member Advisory Committee of National Service Scheme (2017-18, 2018-19 and 2019-20), HNB Garhwal University Srinagar Garhwal

- Member of Spring shed Management Consortium, Department of Forest Government of Uttarakhand
- Member, In the expert panel of Uttarakhand Public Service Commission (UKPSC)
- Member of Empanelment of National Level Experts (NLEs) in Rural Water Supply and Sanitation Sector, Ministry of Drinking Water and Sanitation, Govt. of India, New Delhi.
- Member, In the Expert panel of Project Evaluator/ Monitor, CAPART, New Delhi
- **Member,** In the Expert panel of Sri Dev Suman Uttarakhand University, Badshahithaul, Tehri Garhwal

VARIOUS UNIVERSITY ASSIGNMENTS

- **Program Coordinator, NSS,** HNB Garhwal University Srinagar Garhwal Uttarakhand, April 2022 onwards
- Member, Institute Innovation Cell (IIIC), HNB Garhwal University Srinagar Garhwal
- Member IQAC Task-Group (Research, Innovation and Extension), HNB Garhwal University Srinagar Garhwal
- Member Library Co-ordination Committee, HNB Garhwal University Srinagar Garhwal
- Member Alumni Association, HNB Garhwal University Srinagar Garhwal
- Member Task Force Committee National Institution Ranking Framwork (NIRF), HNB Garhwal University Srinagar Garhwal
- Member 6th & 7th Convocation Procession Committee
- **Dy. Chief Proctor,** Birla Campus, HNB Garhwal University from 20 July 2017 to April 2018.
- **Dy. Coordinator**, Ph. D. Entrance 2017, HNB Garhwal University Srinagar Garhwal
- **Assistant Proctor,** Birla Campus, HNB Garhwal University from 1 August 2016 to 19 July 2017.
- **Dean Student Welfare (DSW),** HNB Garhwal University, from 5 to 12 October 2015, and time to time look after the work of DSW.
- **Deputy Co-ordinator, Remedial Coaching Center,** Birla Campus HNB Garhwal University from October 2015 to October 2016.
- **Assistant Dean Student Welfare (Sports), (ADSW),** Birla Campus HNB Garhwal University from 11/2/2015 to 31-7-2016.
- **Chief Proctor, HNB** Garhwal University from 26 November, 2014 to 28 January 2015.

- **Dy. Chief Proctor,** Birla Campus, HNB Garhwal University from 1 September to 25 November, 2014.
- Worked as Assistant Superintendent of UGC-NET Examination, From 2009 to 2014
- **Assistant Proctor,** Birla Campus, HNB Garhwal University from 2004 to 30 August 2014.
- **Assistant Hostel Warden, Chauras Campus,** HNB Garhwal University from Feb. 2013 to 12 June 2014.
- Member of Student Union Election Committee, 2003-04, 2005-06, 2009-10, 2011-12. 2013-14, 2014-2015, 2015-16, HNB Garhwal University, Srinagar, Uttarakhand.
- **Member of Anty Ragging Squad of** HNB Garhwal University Srinagar Garhwal during 2009-10, 2011-12, 2012-13, 2013-14, 2014-15, 2015-16, 2016-17.
- Member of various disciplinary committee of Proctorial Board.
- Member of Technical, Monitoring and Building Construction Committee of HNB Garhwal University from 2006 to 2008.
- Senior Programme Officer, NSS, Birla Campus, HNB Garhwal University, April 2005 to 31 March, 2006.
- **Programme Officer NSS, Birla Campus**, HNB Garhwal University from 20 Sept. 2002 to 31 March 2005.
- **Observer of various games of** HNB Garhwal University from 1996 to 98, and 2000 onwards to 2008.
- Team Manager/ Coach in All India/ North-Zone Football / Cricket Tournament of HNB Garhwal University Team, Since 2000 to 2008.
- Team Manager / Coach of Football and Cricket Team of Birla Campus, Since 2000 to 2008.

LECTURE DELIVERED/RESOURCE PERSON

- Keynote Speaker in International Conference on the Ancient Indian Knowledge System for Holistic Development organized by Department of Rural Technology, Electrical Engineering Electronic and Communication Engineering, and Internal Quality Assurance Cell, Dr. C.V. Raman University, Kota Bilaspur, Chhattisgarh on 28-29 January 2022.
- Resource person in ICC-HNBGU Online Internship, Institute Innovation Cell (IIC) program
 invited talk on "Aspects and Application of Innovative Technological Interventions for
 the Sustainable Livelihoods Promotion and Development" to Institute Innovation Cell
 (Ministry of Education, Govt. of India Initiative), HNB Garhwal University on July 14,
 2021.

- Resource Person/ Co-chair person in National Seminar on Agricultural Transformation and Rural Development in India: Issues, Challenges and Possibilities under the theme on Mountain Agriculture and Sustainability Organized by Department of Economics, H.N.B. Garhwal University (A Central University) Srinagar Garhwal, Uttarakhand, held on 12-13 October, 2019.
- Resource Person Lecture, Delivered Two weeks Refresher course on Multidisciplinary
 Approaches to Address Environmental Issues: Emerging Trends in Physical,
 Biological and Social Sciences during 12-25 September, 2019, Organized by Faculty
 Development Center (FDC), under the (PMMMMMTT) Scheme of MHRD Govt. of
 Indian, HNB Garhwal University Srinagar Garhwal, Uttarakhand.
- Resource Person/ Co-chair person in Three Days National Seminar-01 on Professional Ethics in Higher Education" organized by Faculty of Development Centre under PMMMNMTT, HNB Garhwal University on 6-8 April 2018.
- Lecture, Delivered on Importance of Mushroom Cultivation and their Benefits on 26
 March, 2018, Organized by Department of Horticulture, Training and Testing Center,
 Srinagar Garhwal, Uttarakhand for under HMNEM Scheme for Horticulture farmers.
- Lecture, Delivered on **Planning and Management of Disaster in Uttarakhand Mountain State on 19 January, 2014,** Organized by Department of Geography, HNB Garhwal University, Srinagar Garhwal, Uttarakhand.
- Lecture, Delivered on Learning from Uttarakhand Disaster and Need of Himalayan Policy on 1 September, 2013, Organized by Department of Geography and Sociology & Social work, HNB Garhwal University, Srinagar Garhwal, Uttarakhand.
- Lecture, Delivered on Preparedness Disaster and Need of Himalayan Policy on 21
 March, 2013, Organized by Department of Geography and Sociology & Social work, HNB
 Garhwal University, Srinagar Garhwal, Uttarakhand.
- Lecture, Delivered on Water Resources Management with respect to Climate Change and Sustainable Development in the short term training course on Climate Change, Disaster and Sustainable Development during June 20 to 25 2011. Jointly organized by Department of Geography, HNB Garhwal University, Srinagar Garhwal and Department of Rural Development, NITTTR, Chandigarh, MHRD, Govt. of India, New Delhi.
- Lecture, Delivered on **Bioprospecting of wild edibles for Entrepreneurship Development for Livelihood Improvements at Triyuginarayan, November 13-15, 2010.** Organized by G.B. Pant Institute of Himalayan Environment & Development, Garhwal Unit, Srinagar Garhwal, Uttarakhand.
- Lecture Delivered on Sustainable management of natural resources workshop On Capacity of farmers in Rural Technologies and Entrepreneurship Development for Livelihood Improvement held at Triyuginarayan, October 26-29, 2009, Organized by G.B. Pant Institute of Himalayan Environment & Development, Garhwal Unit, Srinagar Garhwal Uttarakhand.

• Lecture Delivered on Technologies relevant to mountain perspective in workshop on "Demonstration and dissemination of Appropriate Cost effective, Hill specific and potential Rural Technologies for Sustainable Development of Garhwal Himalaya" held at RTDTC, Maletha, Tehri Garhwal, March 6-8, 2006. Organized by G.B. pant Institute of Himalayan Environment & Development, Garhwal Unit, Srinagar Garhwal, Uttarakhand.

SEMINAR / SYMPOSIUM /WORKSHOP ATTENDED

- National Seminar on Agricultural Transformation and Rural Development in India: Issues, Challenges and Possibilities Organized by Department of Economics, H.N.B. Garhwal University (A Central University) Srinagar Garhwal, Uttarakhand, held on 12-13 October, 2019.
- 2. National Workshop on Recent Advancements in Atmospheric Science with Special Reference to Himalaya (RAAS 2019) Organized by Department of Physics, H.N.B. Garhwal University (A Central University) Srinagar Garhwal, Uttarakhand, held on 25 September, 2019
- 3. International Conference on "Climate Change and Disaster Risk Reduction" Organized by Department of Geology, H.N.B. Garhwal University (A Central University) Campus Badshahi Thaul Tehri Garhwal, Uttarakhand, held on 26-28 October, 2018.
- 4. National Conference on "Environmental, Resources and Development of the Indian Himalaya" Organized by Department of Geography, H.N.B. Garhwal University (A Central University) Srinagar Garhwal, Uttarakhand, held on 25-28 October, 2018.
- 5. International Conference on "Aerosol, Air Quality and Climate Change on Himalaya Region of Uttarakhand" Organized by Department of Physics, H.N.B. Garhwal University (A Central University) Srinagar Garhwal, Uttarakhand, held on 21-23 October, 2018.
- 6. Workshop on "Stakeholders Consultation Workshop on Preparation of State REDD+ Action Plan for Uttarakhand" organized by Indian Council of Forestry Research and Education in collaboration with International Center for Integrated Mountain Development (ICIMOD), Kathmandu (Nepal) and Uttarakhand Forest Department at Dehradun from 28-29 May 2018.
- 7. National Workshop on "Popularization of Remote Sensing Based Maps & Geospatial Information" Jointly organized by ISRS & ISRO on the eve of National Remote Sensing Day on August 11, 2017.
- **8.** National Conference on Himalayan Cryoshpere (NCHC-2017), Organized by Divecha Center for Climate Change, Indian Institute of Science (IISc.) Bangalore held on 23-24 January, 2017.
- 9. International Workshop on "Climate Change, Himalayan Glaciology & Glacio-Hydrological Modeling" Organized by Department of Environmental Science, H.N.B. Garhwal University, Uttarakhand, India, held on 6 to 8 September, 2016.

- **10.** National Seminar on "Environmental Health vis-a-vis Human Welfare In Present Scenario" Organized by Department of Zoology, D.A.V. (PG) College, Dehradun, Uttarakhand, held on 18th to 19th April, 2016.
- **11.** CONIAPS XVIII 18th International Conference on "**Recent Trends in Physical Science**" Organized by Faculty of Science, University of Allahabad-211002, India, held on 22-24 December, 2015.
- 12. National Seminar on "Climate Change, Resources, Bio-Diversity & Environmental Challenges: Issues and Strategies for Sustainable Development" Organized by Department of Geography, H.N.B. Garhwal University (A Central University) Srinagar Garhwal, Uttarakhand, held on 28-30 October, 2015.
- **13.** National Seminar on "New Horizons in Theoretical and Experimental Physics (NHTEP-2015)" Organized by Department of Physics, Govt. Post Graduate College Gopeshwar, Chamoli, Uttarakhand held on 19-20 February, 2015.
- **14.** International Seminar on "**Yoga for the Youth**", Organized by Department of Naturopathy and Yoga, H.N.B. Garhwal (A Central) University Srinagar Garhwal, Uttarakhand, held on 30 January, 2015.
- **15.** National Conference on **Himalayan Glaciology** (**NCHG-2014**), Organized by the Science and Engineering Research Board (Dept. of Science and Technology, Govt. of India) and H.P. State Center on Climate Change (State Council for Science Technology& Environment, Govt. of H.P) held on 30-31 October, 2014.
- 16. National Seminar on "Geo-Environmental Hazards and Neo-Tectonic Activities in Himalaya" Organized by Department of Geology, HNB Garhwal University SRT Campus Badshahi Thaul, Tehri Garhwal, Uttarakhand, held on 28-30 October, 2014.
- **17.** Workshop on **Second Annual Regional Atmospheric Science, Pokhara, Nepal**, Organized by ICMOD'S, held on 6-9 June, 2014.Kathmandu
- **18.** National Seminar on "Good Governance and Development Concerns of Small States in India" Organized by the Department of Political Science, (Under UGC-SAP-DRS) HNB Garhwal University, Srinagar Garhwal, Uttarakhand, India, from 30-31 March, 2014.
- **19.** National Conference on **Climate Change Social Vulnerability Assessment** held at Department of Forestry and Natural Resources HNB Garhwal (A Central) University Srinagar, Garhwal Uttarakhand, on 19-20 February, 2014.
- **20.** Asia Pacific Workshop on **Water and Forests-beyond Traditional Forest Hydrology** held on 23-25 September, 2013, Organized by Forest Research Institute (FRI), Dehradun, India in Association with Asia Pacific Association of Forestry Research Institutions (APAFRI) and Korea Forest Research Institute (KFRI), Republic of Korea at FRI, Dehradun, India.

- **21.** National Seminar on "Technological Interventions for Sustainable Hill **Development**" held on June 17-19, 2013, Organized by College of Technology, GBPUA&T, Pantnagar, Uttarakhand.
- **22.** Workshop on **Applied Statistical Methods (ASM) in Research** held at Department of Forestry and Natural Resources HNB Garhwal (A Central) University Srinagar, Garhwal Uttarakhand, on 15-16 March, 2013.
- 23. Workshop on Statistical Techniques Using SPSS held on 5-6 November, 2012, (National Mathematical Year- 2012), Organized by Department of Statistics, School of Science, H.N.B. Garhwal University Srinagar Garhwal, Uttarakhand.
- **24.** National conference on "**Recent Trends in Environment and Developments**" (**RETED-2011**): August 6-7, 2011, Organized by Society for Environment and Development (India) held at HAPPRC, HNB Garhwal University Srinagar Garhwal, Uttarakhand.
- 25. National Workshop on Potential of Van Panchayat for REDD Pilot Project in Uttarakhand on March 26, 2011, Organized by Department of Forestry and Natural Resources, HNB Garhwal University Srinagar Garhwal.
- **26.** Regional Seminar on "Intellectual Property and Innovation Management in Knowledge Era" Organized by the Corporation in Collaboration with Uttarakhand State Science & Technology (UCOST), on 27th November, 2009 at HNB Garhwal University Srinagar Garhwal.
- **27.** National Workshop on Potential of Biodiversity Rich Community Conservation areas in Uttarakhand, organized by The Energy Resources Institute(TERI), New Delhi and Department of Forestry, HNB, Garhwal University Srinagar Garhwal, during November, 24-25-2009.
- **28.** National Seminar **on Disaster Preparedness and Management** organized by Institute of Integrated Himalayan Studies & Department of Geography, H.P, during 14-15, September, 2009.
- **29.** National Seminar and Workshop on "Application of RS & GIS in the Natural Resources Management, Sustainability and Uses" Organized by Department of Geology, HNB Garhwal University Srinagar, Uttarakhand, 11-13 September, 2008.
- **30. International Tropical Ecology Congress**, 2007, December 2- 5, 2007, Organized by HNB Garhwal University Srinagar, Garhwal Uttarakhand, and International Society for Tropical Ecology.
- **31.** National Seminar on **Management Strategies For The Indian Himalaya: Development and Conservation**, Organized by Department of Geography, HNB Garhwal University Srinagar, Uttarakhand, 29-31 October 2007.
- **32.** International Geographical Union Commission on Biogeography & Biodiversity Seminar on **Biogeography & Biodiversity**, Organized by Department of Geography, HNB Garhwal University Srinagar, Uttarakhand, 3-4 May, 2007.

- **33.** International Seminar on **forests, forest products and services: Research, development and challenges ahead**, from November 1- 3, 2006, Organized by Dept. of Forestry, HNB Garhwal University Srinagar, Garhwal Uttarakhand.
- **34.** National Conference on Watershed Management Sustainable Production, Livelihood and Environmental Security (WAMSP- 2005), May 19-21, 2005, Organized by G.B. Pant University of Agriculture Technology, Pantnagar Uttaranchal. Sponsored by Soil Conservation Society of India, New Delhi.
- **35. 20**th Convention of Indian Association of Sedimentation and Pedological Studies with Special Reference to Himalaya, Organized by Dept. of Geology, HNB Garhwal University Srinagar, Garhwal Uttaranchal 2003.
- **36.** National Seminar on **Central Himalaya: Environment & Development** (**Potentials, Actions & Challenges**) from Oct. 22-24, 2002. Organized by Dept. of Geography, HNB Garhwal University Srinagar, Garhwal.
- **37.** Silver Jubilee National Seminar **Geodynamics and Environment of Himalaya,** December 2000, Organized by Dept. of Geology, HNB Garhwal University Srinagar, Garhwal Uttaranchal
- **38.** National Workshop on **Rehabilitation problem of the Ukhimath Landslides affected Villagers.** From September 27-28, 1999, Organized by Dept. of Geology, HNB Garhwal University Srinagar, Garhwal.
- **39.** National Seminar on Environmental Management and Regional Development in the Himalaya, Organized by Department of Geography, HNB Garhwal University Srinagar, Garhwal in 1999.
- **40.** National Sangosthi on **National Voluntary Programme- The Role & responsibility of Educated Youths in the Himalaya as on voluntary Basis, Daliyon Ka Dagrya** (**Friends of Trees**), HNB Garhwal University Srinagar, Garhwal from May 24-26, 1989.
- **41.** International Seminar on **Recent Quaternary studies in India**. Department of Geology M.S. University, Baroda, 11-13 Feb.1988.

ORIENTATION AND REFRESHER COURSE ATTENDED

- **1.** Four week UGC sponsored Refresher Course in Environmental Sciences, Organized by Academic Staff College, Jawaharlal Nehru University from April 06 2009 to 01 May 2009.
- **2.** Four week UGC sponsored Orientation Course organized by Academic staff college, Jawaharlal Nehru University from 19 July 2004 to 13 August 2004.
- **3.** Four week UGC sponsored Refresher course in Environmental Sciences, Organized, Department of Environmental Sciences, HNB Garhwal University Srinagar Garhwal, From 23 Aug. to 12 September, 2004.
- **4.** Attended 10 days Orientation Programm for Programm officer of National Service Scheme (NSS). Sponsored by Ministry of Youth Affairs and Sports, Govt. of India,

- Organized by Training and Orientation Centre (TOC) Literacy House, Lucknow from 14.10.2003 to 23.10.2003 at Literacy House Lucknow.
- **5.** Attended 5 days Refresher Programm for Programm Officer of National Service Scheme (NSS) Sponsored by Ministry of Youth Affairs and Sports, Govt. of India, Organized by Training and Orientation Centre (TOC) Literacy House, Lucknow from 25.11.2003 to 29.11.2003.

TECHNICAL COURSE ATTENEDED

- **1.** National Training Programme on "Control Measures for Landslides" organized by National Institute of Disaster Management, New Delhi and CSIR-Central Building Research Institute, Roorkee (Uttarakhand), held on 18th to 22 July, 2016.
- 2. Training Programme on "Climate Change Vulnerabilities and Adaptation Strategies" conducted by Forest and Climate Change Division, Directorate of Research ICFRE Dehradun from 8-12 February 2016, sponsored by the Department of Science and Technology, Govt. of India New Delhi under the scheme "National Programme for Training of Scientists and Technologists Working in Government Sector"
- **3.** Training Programme on "Climate Change and Carbon Mitigation" conducted by Forest and Climate Change Division, Directorate of Research ICFRE Dehradun from 21-25 October 2013, sponsored by the Department of Science and Technology, Govt. of India New Delhi under the scheme "National Programme for Training of Scientists and Technologists Working in Government Sector".
- **4.** Training programme on "Climate Change and Carbon Mitigation" conducted by Biodiversity and Climate Change Division, ICFRE Dehradun from 14-18 November 2011, sponsored by the Department of Science and Technology, Govt. of India New Delhi.
- **5.** Short term training Course on "Climate Change, Disaster and Sustainable Development" from June 20 to 25, 2011. Jointly organized by Dept. of Geography and Dept. of Rural Development, NITTTR, Chandigarh, HRD, Govt. of India, New Delhi.
- **6.** State Level "Watershed Management and Rainwater Harvesting Training Workshop" jointly organized by Uttarakhand Council for Science and Technology (UCOST), Dehradun and Central Ground Board, Uttaranchal region Dehradun, During Feb. 3-4, 2011. Sponsored by NCSTC, Dept. of Science & Technology, Govt. of India, New Delhi.
- **7.** Short Term programme on "**Renewable Energy Based Technologies**" Conducted by Dept. of Rural Development, National Institute of Technical Teachers' Training and Research (NITTTR), Chandigarh, during July 26 to 30July, 2010, MHRD, Govt. of India, New Delhi.

- **8.** Training Programme in the "**Area Modern Biotechnology**" at FRI, Dehradun, Sponsored by State Biotechnology Programme (SBP), Govt. of Uttarakhand, during Sept. 27 to October 8, 2010.
- **9.** GIS Training Programme on "**Introduction to Arc GIS 9.2**" from 18 June 2007 to 22 June 2007, Organized by ESRI, India New Delhi.
- **10.** National Training on Experiments in Environmental Management from 18 Dec. to 23 Dec. 2006, Organized by G.B. Pant University of Agriculture and Technology, Pantnagar. Uttarakhand.
- **11.** Two months NNRMS training on "**Remote Sensing & GIS Application in Water Resources**" at Indian Institute of Remote Sensing Dehradun, Dept. of Space Govt. of India from 15.05.2006 to 07.07.06.
- **12.** Third course on "Glaciology in Trilokinath Glacier of Lahaul-Spiti area of Himachal Pradesh" Organized by Geological Survey of India and Sponsored by DST, Govt. of India New Delhi from July 19 to 14 August, 1996.
- **13.** Short term course on "**Operation and use of Electronic and Analytical Instruments**" Jointly conducted by USIC, HNB Garhwal University Srinagar, Garhwal and WRIC, University of Bombay, from May 13 to 25, 1996.
- **14.** Second Orientation Course on "Analytical techniques and data interpretation in Petrology" from Feb. 14 to Feb.25, 1994, at Wadia Institute of Himalaya Geology, Dehradun, U.P.

WEBINAR / SYMPOSIUM /WORKSHOP/TRAINING ATTENDED

- **15.** Webinar on" **Bamboo- A Sustainable Eco-friendly Material for Buldings**" Organized by under the aegis of CSIR Intergraded Skill Initiative, **CISR-Central Building Research Institute, Roorkee Uttarakhand**, held on December 27-29, 2021.
- **16.** Webinar on" **Recent Advances in Sustainable Construction Materials**" Organized by **CISR-Central Building Research Institute, Roorkee Uttarakhand**, held on July 15 to 17 July, 2021.
- 17. Webinar on Advances in Rapid Construction Organized by CISR-Central Building Research Institute, Roorkee Uttarakhand, held on 27-28 May, 2021.
- 18. **5 Days Faculty Development Program: Teacher's Training on Disaster Management** organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Pondicherry University from 21 September to 25 September 2020.
- 19. National webinar on **Role of Agriculture and Youth in Self-Reliant India, organized** by Agrivision, New Delhi India held on 28 to 29 August, 2020.
- **20.** International Training Program **on "Crisis and Disaster Management"** "organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Dr. Raghunandan Singh Tolia Uttarakhand Academy of Administration, Nainital, Uttarakhand, 5th August to 7th August 2020.

- 21. 3 days online training program on "Climate Change , Landslides and Safe Hill Areas Development" organized by National Institute of Disaster Management, Ministry of Home Affairs, Govt. of India in collaboration with Department of Social Work, Madras Christian College, Chennai, Tamil Nadu from 9th to 11th July 2020.
- **22.** National Webinar on **Traditional Agriculture: Self-reliant Bharat** organized by Kshitij Foundation and Agri-vision, held on 27-28 June, 2020.
- 23. One Week Online Training Program on Watershed Management and Organic Farming for Sustainable organized by Development Rural Development Department (NITTR) National Institute of Technical Teachers Training and Research, Chandigarh held on 22-6-2020 to 26-6-2020.
- 24. International Symposium on **Geo-ethics** organized by International Association Promotion of Geoethic India collaboration with National Institute of Disaster Management and Amity University Haryana June 14, 2020.
- 25. National webinar on **Reverse Migration Amidst Covid-19: Issues and Challenges** organized by Dali Adivasi Professors and Scholars Association (D.A.P.S.A.) New Delhi India on June 7, 2020.
- **26.** National Webinar on **Sustainable IT in Rural and Remote Environments organized by Mizoram University Aizawal, India** held on 2 June 2020.
- 27. 5 Days Online Faculty Development Program on Case Discussion methodology for Bachelor of Business Administration in Rural Management organized by Faculty Development Center Mahatma Gandhi National Council of Rural Education, Department of Higher Education, MHRD, Govt. of India, Hyderabad, 18 May to 22 May 2020.

LIST OF PUBLICATIONS

- 1. R.S. Negi, **Santosh Singh** and Haripada Debnath (2022). Cultivation of oyster mushroom (Pleurotus florida) on sawdust. *Mushroom Research* 31 (1): 103-107 (ISSN 0972-4885)
- 2. Shashidhar Jha, A.K. Negi, Juha Miknel Alatalo, **R. S. Negi**, (2021). Socioecological Vulnerability and Resilience of Mountain Communities residing in Capital-constrained Environments. *Mitigation and Adaptation Strategies for Global Change*, 26 (8) 38 (IF- **3.583**)
- 3. Milan Kumar Rai and **R.S. Negi** (2021). Effects of Different Mulching Materials, Manures and Biofertilizers on Growth And Yield Parameters of Garlic (Allium Sativum L.) Var. Agrifound Parvati In Garhwal Region Uttarakhand, India. *Plant Archives*.21(1): 169-174
- 4. Nitesh Rawat, **R.S. Negi** and Santosh Singh (2020): Cost-Benefit Analysis of Different Mushroom Production for Diversification of Income in Srinagar Garhwal Valley, Uttarakhand, *Journal of Science and Technology* (*JSTR*).2(4):1-4 (E-ISSN-2456-7701).
- 5. Alok Sagar Gautam, **R.S. Negi**, Sanjeev Kumar, Don Biswas and Santosh Singh (2020), Seasional and Morphological Analysis of Airbone PM10 and PM2.5 in Srinagar Garhwal (Himalaya Region), Indian J. Environmental Protection, 40(11): 1154-1163 (**IF-0.09**) (**ISSN-**0253–7141)

- 6. Shashidhar Jha, A.K. Negi, Juha Miknel Alatalo, **R. S. Negi**, Maneesh kumar Patasariya (2020), Assessment of Climate change pattern in the Pauri Garhwal of the Western Himalayan Region: Based on climate parameters and perceptions of forest-dependent communities 192:632. Environmental Monitoring Assessment (Springer). **I.F.1.9**, https://doi.org/10.1007/s10661-020-08575-w (**ISSN-0167-6369**)
- 7. K. Sandeep, R. S. Negi, A. S. Panicker, Alok Sagar Gautam, D. S. Bhist, G. Beig, B. S. Murthy, R. Latha, Santosh Singh, S. Das (2019). Characteristics and Variability of Carbonaceous Aerosols over a Semi Urban Location in Garhwal Himalayas. *Asia-Pacific Journal of Atmospheric Sciences*.1-11 (ISSN: 1976-7633) IF-1.772)
- 8. S. Panicker, K. Sandeep, **R. S. Negi**, A. S. Gautam, D. S. Bisht, G. Beig, B. S. Murthy, R. Latha, Santosh Singh S. Das (2019). Estimates of Carbonaceous Aerosol Radiactive Forcing over a Semiurban Environment in Garhwal Himalayas. *Pure and Applied Geophysics:* pp ISSN (0033-4553) (IF-1.586) 176: 5069–5078
- 9. M.K. Parmar, **R.S. Negi** (2019). Fuel wood and Fodder Consumption Pattern in Gostu Gad Watershed, Pauri Garhwal, Uttarakhand. *International Journal of Applied Engineering Research*. 14(10): 2310-2314. (ISSN 0973-4562) (Journal No. 64529)
- 10. Rekha Dhanai, **R.S. Negi** and Santosh Singh (2019). Factors influencing farmers decisions to technological adoption for enhancing livelihoods security in Rudraprayag district, Uttarakhand, India. *Journal of Pharmacognosy and Phytochemistry* 2019; 8(2): 1312-1316. (**NAAS-5.21**) (e-ISSN 2278-4136)
- 11. Santosh Singh and **R.S. Negi,** (2019). Trends Analysis of Wind in Srinagar Garhwal Valley, Uttarakhand, India, *World Scientific News*. Vol. 119: 248-253(e-ISSN-2392-2192)
- 12. Akhilesh Chandra, **R.S.Negi**, V.C. Goyal and Santosh Singh (2018). Physicochemical Assessment of Soil in Kyunja Gad Watershed, District Rudraprayag, Uttarakhand, India. *Plant Archives*. Vol. 18(2): 2165-2170 (ISSN: 0972-5210)
- 13. Shashidhar Kumar Jha, Purna Jana, A.K. Negi and **R.S. Negi** (2018). Livelihood Vulnerability Associated with Forest Fire in Pauri Garhwal, Western Himalaya. The *Open Ecology Journal*. Vol. 11:62-74 (ISSN: 1874-2130).
- **14.** Dhanai, R., **R.S.** Negi, Singh, S., and Rawat, S. (2018). Technological Adoption for Livelihood Security of Small Holder Farmer's in Uttarakhand, India: Issues and Opportunities. *Indian Journal of Ecology. Vol.* 45(3):638-641 (ISSN-0304-5250) (NAAS 4.96)
- **15. R.S. Negi,** Alok Sagar Gautam and Santosh Singh (2018). Temperature and Rainfall Trend in Alaknanda Valley Srinagar Garhwal, Uttarakhand, India, *World Scientific News*. Vol. 108: 207-214 (EISSN- 2392-2192)

- **16.** Jaspal S. Chauhan, Alok S. Gautam, **R.S. Negi** (2018). Natural and Anthropogenic Impacts on Forest Structure: A Case Study of Uttarakhand State. *The Open Ecology Journal. Vol* 11: 38-46 (ISSN: 1874-2130).
- 17. Gautam, A. S., Negi, R.S., Singh, S., Srivastava, A. K., Tiwari, S., and Bisht, D.S. (2018). Chemical Characteristics of Atmospheric Aerosol at Alaknanda Valley (Srinagar) in the Central Himalaya Region, India: *International Journal of Environmental Research*, Vol 7(1): (IF-1.019) (ISSN 1735-6865)
- **18.** Singh, S., **Negi, R.S.**, and Dhanai, R. (2018). Fodder Plant of Muchlad Gad Watershed, District Pauri Garhwal Uttarakhand: *ENVIS Bulletin Himalayan Ecology*. 25:52-55. (ISSN 0971-7447).
- **19.** Singh, S., **Negi, R.S.**, and Dhanai, R. (2018). MGNREGA and Its Impact on Employment and Poverty: Study of Pauri Garhwal District Uttarakhand: *Journal of Economics Management and Trade*. *21*(1):1-6. (ISSN 2456-9216). (NAAS-4.98)
- **20.** Singh, S., **Negi, R.S.**, and Alok Sagar Gautam (2018). Study of maximum and minimum temperature trends at Srinagar Garhwal Valley, Uttarakhand: *Journal of Pharmacognosy and Phytochemistry*, Vol 7(1):2307-2310 (NAAS-5.21) (e-ISSN 2278-4136)
- 21. Singh, S., Negi, R.S., Dhanai, R. and Alok Sagar Gautam (2017). Effect of MGNREGA of Rural Livelihood in Pauri Garhwal District of Uttarakhand India: *Journal of Science and Technology Research (JSTR*, Vol 1 (4):5-10. (e-ISSN 2456-7701).
- 22. Singh, S., Negi, R.S., Dhanai, R. and Rahul M.D. (2017). Socio-economic Impact of Matatma Gandhi National Rural Employment Guarantee Act (MGNREGA): A Case Study in Pauri Garhwal District of Uttarakhand: *Indian Journal of Social Research*, Vol 58 (5),pp:745-755 NAAS-3.0, (UGC No. 15655) (ISSN: 0019-5626)
- 23. Singh, S., and Negi, R.S. (2017). Impact of MGNREGA on Poverty and Ameliorate Socio-economic Status: A Study in Pauri Garhwal District of Uttarakhand, *Asian Journal of Agricultural Extension, Economics & Sociolog.* 20(4),pp:1-6 (NAAS-4.37).
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- 25. Parmar, M.K. and **Negi, R.S.** (2016). Rain Water Harvesting as Alternative in Water Scarcity Area: A Case Study of Takoli Gad Watershed, Garhwal Himalaya: *International Journal of Innovative Research in Science, Engineering and Technology.* 5(10): 18094-18099.
- 26. Dhanai, R., **Negi, R.S.**, and Singh, S. (2016). Sustainability of Rural Livelihoods through Technology Adoption: A case from Rudraprayag district, Uttarakhand,

- India: International Research Journal of Engineering and Technology. 3(8): 475-479.
- 27. Dhanai, R., **Negi, R.S.**, and Singh, S. (2016). Rural Transformation by Agriculture Diversification and Innovation Adoption: A study from Rudraprayag district, Garhwal Himalaya: *International Journal of Engineering and Techniques*. 2(4):90-103.
- 28. Parmar, M.K. and **Negi, R.S.** (2016). Geographical Information System based Morphometric Analysis of Takoli Gad Watershed, Tehri Garhwal, Uttarakhand, India: *I. J. of Current Research*.8(11): 41469-41474.
- 29. Singh, S., **Negi, R.S.** and Dhanai, R., **(2016).** Awareness about MGNREGA Provisions: Some Facts from the District Pauri Garhwal Uttarakhand, India: *I. J. for Scientific Research & Development*, Vol 4(6), pp: 747-750,
- 30. Dhanai, R. and **Negi, R.S.** (2016). Technology Transfer: Issues and Opportunities for Sustainable Rural Development in Garhwal Himalaya, India: *I. J. for Social and Political Science*, Vol. 2(4), May 2016: *pp* 108-114,
- 31. Parmar, M.K., **Negi, R.S.** and Purohit, K. (**2016**). Geohydrology of Springs in a Mountain Watershed: A Case Study of Takoli Gad Watershed Garhwal Himalaya: *I.J. of Current Engineering and Technology*, Vol.6(1), pp: 26-30.
- 32. Singh, S., **Negi, R.S.,** Dhanai, R., Parmar, M.K., and Kumar, S., (2015). Seasonal Variations in Physico-chemical Characteristics of Spring Water of Srinagar Garhwal, Uttarakhand, *India: Indian Stream Research Journal*, Vol. 5 (5): *pp 1-6*,
- 33. **Negi, R.S.,** Singh, S. and Dhanai, R., (**2015**). Impact Assessment of MGNREGA: Study of Pauri Garhwal District of Uttarakhand, India" *I. J. of Multidisciplinary and Current Research*, Vol. 3: pp 94-97,
- 34. Dhanai, R., **Negi, R.S.**, Singh, S., and Parmar, M.K. (2015). Fuelwood Consumption by Villagers in Different Altitudinal Gradient: A Case of Takoligad Watershed of Garhwal Himalaya, India: *International Journal of Current Engineering and Technology*, Vol. 5(1), pp:72-80,
- 35. Singh, S., Negi, R.S., Dhanai, R., and Parmar, M.K. (2014). Performance of MGNREGA to Poverty Reduction: Study of Pauri Garhwal District, Uttarakhand: 2014, *I. J. for Innovative Research in Science and Technology*, Vol.1(7), pp:257-260
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- 37. Singh, S., Negi, R.S. and Dhanai, R.,(2014). A study of Physico-chemical Characteristics of Springs around Srinagar Garhwal valley, Uttarakhand, India: *I. J. of Engineering Development and Research* Vol. 2(4), pp: 3885-3887.

- 38. Dhanai, R., **Negi, R.S.,** Singh, S., and Parmar, M.K., **(2014).** The Effects of Climate Change on Natural Resources and Socio-economic Condition of Himalayan Communities of Uttarakhand, India: *I.J. of Modern Communication Technologies & Research*, Vol. 2(11), pp: 21-25.
- 39. Dhanai, R., **Negi, R.S.,** Parmar, M.K., and Singh, S., (**2014**). Fuelwood & Fodder Consumption Pattern in Uttarakhand Himalayan Watershed: *I.J. of Environmental Biology*, Vol. 4 (1), pp. 35-40
- 40. Parmar, M.K., **Negi, R.S.** and Purohit, K., **(2012).** Implications of GIS Application for the Sustainable Watershed Development in Garhwal Himalaya: A Case study of Takoli Gad Watershed, District Tehri Garhwal, Uttarakand: *Int. J. of Basic and App. Scie.* Vol. 1(3), pp. 227-234
- 41. **Negi**, **R.S.**, Parmar, M.K., Malik, Z.A. and Godiyal, M., (2012). Landslide Hazard Zonation using Remote Sensing and GIS: A Case study of Giri valley, District Sirmaur Himachal Pradesh": Int. J. of Envir. Scie., Vol. 1(1), pp. 26-39
- 42. Parmar, M.K., **Negi**, **R.S.**, and Godiyal, M., (**2011**). Geological Control on the distribution and discharge of springs in Takoli Gad Watershed, Garhwal Himalaya, Uttarakhand: *Journal of Indian Water Resource Society* (IWRS), IIT, Roorkee, pp.44-54.(ISSN 0970-6984) (NAAS 3.28).
- 43. Parmar, M.K., **Negi**, **R.S.**, and Godiyal, M., (2011). Land Use Pattern around Takoli Gad Watershed, District Tehri Garhwal, Uttarakhand: A Case Study.: *J. of Soil and Water Cons.*, Soil Cons. Socie. of India, New Delhi, Vol. 10(4), pp: 3-8 (ISSN: 0022-457X) (NAAS-5.08)
- 44. **Negi**, **R.S.**, Parmar, M.K., and Godiyal, M., (2011). Geohydrological Studies of the Springs and Stream Water: A case study of Takoli Gad Watershed, Garhwal Himalaya, Uttarakhand: *J. of Water and land Use Manag*. Jaipur.
- 45. Nainwal, H.C., Chaudhry, M., Rana, N., Negi, B.D.S., **Negi, R.S.**, Juya, N., and Singhvi, A.K., (**2007**). Chronology of Late Quaternary glaciations around Badrinath (Upper- Alaknanda Basin): Preliminary Observations: *Current Science*, Vol. 93(1). (ISSN: 0011-3891)Impact Factor- 0.843 (NAAS-6.97)
- 46. Shandilya, A.K. and **Negi, R.S** (2002). Seismo tectonic Model for Recent Earthquakes in Garhwal Himalaya: In Quarterly Journal of GARC, Vol. 9(4), pp. 73-82.
- 47. Shandilya, A.K., Lakhera, L.P., and **Negi, R.S**: Study of Hot Springs in Garhwal Himalaya. *Gang Geog. J.* 02, 1987, pp. 33-38.

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48. Alok Sagar Gautam, Harish Chandra Nainwal , **R.S. Negi** , Sanjeev Kumara , Karan Singh (2021) Study of the aerosol parameters and radiative forcing during COVID-19 pandemic over Srinagar Garhwal, Uttarakhand. *Environmental Resilience and Transformation in Times of Covid-19 Climate*

- Change Effects on Environmental Functionality. Publisher: Candice Janco, Elesvier: AL. Ramanathan et al., (2021):163-171
- 49. Gautam, A.S., Gairola, N., Kumar, S, **Negi, R.S.,** Singh, K., Singh, Santosh, Bishwas, D. And Singh S.P. (2019). Characterization and Morphological Analysis of Airbone PM₁₀ and PM_{2.5} in Srinagar Garhwal. *Advancement in Basic and Applied Sciences* Edit. By Dr. Alok Sagar Gautam and Dr. Tushar Kandari, Ancient Publishing House, Delhi- India.
- 50. Gautam, A.S., **Negi, R.S.,** Singh, S., and Mayank Joshi (2018). Statistical Analysis of Meteorological Parameters for three hours Interval Over Alaknanda Valley Garhwal Himalaya Uttarakhand. *Water Resources Management and Sustainable Development in India*. Edit. Dr. Priyadarshini Agnihotri and Dr. Sandhya Bageria. JHERF Publisher 45-58 (ISBN: 978-93-87739-4)
- 51. Singh, S., and Negi, R.S. and Dhanai R. (2018). Women's Empowerment and MGNREGA: Exploratory Study in Pauri Garhwal District Uttarakhand. *International Journal of Current Microbiology and Applied Sciences. Special Issue* 7:5332-5335(ISSN 2319-7706). (NAAS-5.38)
- **52.** Singh, S., and **Negi, R.S.**,(2018) Knowledge and Adoption Behavior Of Farmers Using Biofertilizers In District Pauri Garhwal, Uttarakhand: K. K. Singh, S.P.Singh pp 192-196, *Innovative Agriculture and Botany*, Victoria Publishers, Mandawali, New Delhli ISBN: 978-93-87294-14-1
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- 54. Singh, S., and Negi, R.S. (2017). Synoptic development through Mahatma Gandhi National Rural Employment Guarntee Act (MGNREGA) in Uttarakhand. *International Journal of Advance Scientific Reasearh and Managment. Special Issue I Jan*, 2018:,43-47
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- 58. **Negi, R.S.** and Gautam, A. (**2015**). Significant effect of meteorological Parameters with Special Emphasis to Climate Change in Alaknanda Valley at Srinagar Garhwal Himalaya Uttarakhand, Proceedings on New Horizons in Theoretical and Experimental Physics, pp:185-190, ISSN No. 978-93-5254-250-5.).
- 59. **Negi, R.S.,** Gautam, A.S., and Parmar, M.K., (2014). Study of meteorological parameters and possible cause of extreme weather events at Garhwal region, Srinagar Uttarakhand: In the ICMOD'S Second Annual Regional Atmospheric Science Workshop, Pokhara, Nepal, 6-9 June, 2014.
- 60. **Negi, R.S.,** Parmar, M.K., and Godiyal, M. (**2014**). Impact of Landslide on Watershed Development: A case study of Takoli Gad Watershed, Tehri Garhwal Uttarakhand: *Ed. Book*, Panwar, M. S. Negi, R.S. Parmar, M.K. and Deviram B.K., *Research India Press New Delhi*, pp: 137-151, ISBN: 978-81-89131-59-3.
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- 68. Saxena, P.B., Saxena, B., and **R.S Negi** (1999). *An Eco-system Approach for* Appraising Environmental Degradation of Asarori Mussoorie Water Divide And its Treatment by Ecotop Therapy. In Environmental Management and Regional Development in the Himalaya. Ed. M.S.S.Rawat. K.Kumar, R.N.Singh. Published by Department of Geography, Srinagar Garhwal, 1999:131-140. (ISBN 81-85276 765).
- 69. Shandilya, A.K., and **Negi, R.S.** (**1991**). Geomorphological Investigations in the North- East of Srinagar, Garhwal Himalaya. In Central Himalaya Ecology, Environmental Resources and Development, Ed. D.D. Maithani. Daya Publishing House New Delhi, 1991: 27-38 (ISBN 81-7035-099-9).
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POPULAR ARTICLES

- 71. Dhanai, R., and **Negi, R.S.** (2017). Digitization and Possibilities for Rural Development. *Kurukshetra A Journal of Rural Development*, Vol.65 No 5, March 2017:25-27. ISSN-0021-5660.
- 72. Dhanai, R., and **Negi, R.S.** (2015). Rural- Urban Linkages and Socio-economic Development. Kurukshetra A Journal of Rural Development, 63(4): *3-6*. ISSN-0021-5660.
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EDITED BOOK

- Geohazards Challenges and Solutions, (2014), ISBN: 978-81-89131-59-3
- Land Use Management and Sustainable Development in Uttaranchal Himalaya, (2001), ISBN: 81-900807-5-X

EXTRA COCURRICULAR ACTIVITIE

- Represented University of Garhwal in Inter University Foot-ball, Tournament North-Zone held at Ludhiyana during 1985-1986.
- Captain (Foot ball) of B.C.C. Srinagar Garhwal during 1985-86.
- Secured 1st position in 110mts. hurdle in Garhwal University Athletic Meet at Dehradun and selected for U.P. University Athletic Meet, at Bareilly 1986-87.
- Have been awarded Individual Athletic Championship of B.C.C. Srinagar Garhwal during 1984-85.
- Served as Sports Secretary in the Student Union during 1986-87.

NSS & NATIONAL INTEGRATION CAMP ORGANIZED

 Co-Convener of 7 days National Integration Camp (NIC) of National Service Scheme: (Residential Camp) of 200 Volunteers' from 7 States, from 9 Nov. 2005 to 15 Nov. 2005, Organised by NSS Cell HNB Garhwal University.

TEN DAYS SPECIAL CAMPS

- Organized Ten Days Special Residential Camp of 250 Under Graduate volunteers (Boys) of National Service Scheme (NSS) of H. N. B. Garhwal University Campus, Srinagar at Govt. Inter College, Khandah, District Pauri Garhwal), from January 3rd to 12th, 2006.
- Organized Ten Days Special Residential Camp of 250 Under Graduate volunteers (Girls) of National Service Scheme (N. S. S.) of H. N. B. Garhwa University Campus, Srinagar at University Campus Chauras, from February 03 to 12 Fabruary 2006.
- Organized Ten Days Special Residential Camp of 250 Under Graduate volunteers (Boys) of National Service Scheme (N. S. S.) of H. N. B. Garhwal University Campus, Srinagar at University Campus Chauras, from January 27th to 2nd February 2005.
- Organized Ten Days Special Camp of 250 Under Graduate volunteers (Girls) of National Service Scheme (N.S.S.) of H.N.B. Garhwal University Campus, Srinagar at University Campus, Chauras, from December 12² to 21st 2004.
- Organized Ten Days Special Residential Camp of 250 volunteers (Boys and Girls) of National Service Scheme (N. S. S.) of H.N.B. Garhwal University Campus, Srinagar at District Institution of Education and Training, Charigaon, District Pauri (Garhwal), from December 25th 2003 to 3rd January 2004.
- Organized Ten Days Special Residential Camp of 500 volunteers (Boys and Girls) of National Service Scheme (NSS) of H.N.B. Garhwal University Campus, Srinagar at Village-Mangsu, Chauras,in February 2003.

OTHER

- (a) N.S.S. Camp Certificate, B.C.C., Srinagar Garhwal 1985.
- (b) N.C.C. J.D. (Junior Division) Army Wing 'A' Certificate.

(Prof. Rajendra Singh Negi)