

## Publications in Scientific Journals

- **Regeneration analysis of seedling and sapling of Badshahithaul forest area of Chamba block (Near New Tehri Town) Tehri Garhwal (Uttarakhand)** communicated to be publish In December 2023 issue of Voyager ISSN : ( P ) 0976-7436- ( e ) 2454-054X, impact factor 8.419(SJIF)
- **Vegetation Analysis of Tree layer of Temperate Himalayan forest: A Case Study of Kotdwara-Ranichauri, Chamba Block, Tehri Garhwal, Uttarakhand, India** ,International Journal of Environmental Sciences , Vol 12 Issue 2 ,June 2023. . ISSN :2277-1948, CIF 3.64
- **Impact of Quality Monitoring Mechanism at Elementary Level Schools: A case study** Research Journal of Philosophy & Social Sciences-(RJPSSs) Vol. XLVIII, Dec 2022. ISSN : ( P ) 0048- 7325 (e) 2454-7026
- **A Comparative Account Of Tree Diversity By Phytosociological Method in Badshahithaul Forest Of Chamba Block Of Tehri Garhwal, Uttarakhand, Voyager, Vol XIII, December 2022.** ISSN : ( P ) 0976-7436- ( e ) 2454-054X, impact factor 8.419(SJIF)
- **A comparative account of improvising degraded soil health : from Organic agriculture perspective** International Journal of Life Sciences Vol 12 Issue 4, December 2021. ISSN :2277-193x, CIF 5.411: SJIF 6.431
- **“Mycorrhizal associations of some medicinal plants”** Annals of forestry Vol.12 No.2, 2004
- **“Mycorrhizal Associations of Urban Forestry Trees.** Annals of Forestry Vol.12 No.2, 2004
- **Negi S. S. and Shalini Rawat and K.S. Negi (2004). Medicinal Status of some common weeds of Siwalik Garhwal Himalaya** *Journal of Economic and Taxonomy Botany* Vol. 28 No. 3: 591-59

## Articles

- Article on ‘Biofertilizers’ in *Agribios News Letter* Vol-.I No. XII, May, 2003
- Article on ‘Biosensors’ in *Agribios News Letter* Vol-.II No. 8, Jan 2004
- Article on ‘Agrotechnology of Acorus calamus in *Agribios News Letter* Vol-.II No. 10, Jan 2004
- Article on ‘Agrotechnology of Asparagus racemosus in *Agribios News Letter*. Vol II, No.11, April 2004

## Papers published in conference/ seminars/ symposia/ In Proceedings etc.

- **Presented paper study Biofuels production: A sustainable Green technology to combat Global warming** in **International Conference on Advancement of Physical Sciences: Promoting Societal Welfare, Sustainable Development and NEP-2020”** organized by Pt. LMS campus, Rishikesh SDSUV on 15-16 September 2023 .
- **Presented paper study of herbaceous flora under pine forest of New Tehri Town”** in **2 nd International Conference** on Biodiversity: Exploration, Exploitation and Conservation for Sustainable Development (ICB-01), organized by Pandit Deen Dayal Upadhyay Adarsh Mahavidyalaya- Behali, Assam on **10-11 February, 2023.**

- **“Relevance of implementation of Vocational courses in NEP 2020 for Uttarakhand” in Two days National Seminar** on Youth Empowerment through Entrepreneurship and Skill Development, Organised by N.S.S, Dharmanand Uniyal Government Degree College, Narendra Nagar, Tehri Garhwal, Uttarakhand on **25<sup>th</sup>&26<sup>th</sup> November, 2022.**
- **“Impact of Quality Monitoring Mechanism at Elementary Level Schools: A case study” in Two days International Seminar** on Role of Education, Literature, Culture and Society in Global Development, Organised by L.S.M Government P.G College, Pithoragarh, Uttarakhand, on **13<sup>th</sup>& 14<sup>th</sup> November, 2022.**
- **“Exploration on diversity of Family Rosaceae: In and around New Tehri Town(Dist.T.G.) of Uttarakhand” in International Conference** on Biodiversity: Exploration, Exploitation and Conservation for Sustainable Development (ICB-01), organized by Pandit Deen Dayal Upadhyay Adarsh Mahavidyalaya- Behali, Assam on **5-6 January, 2022.**
- **Role of medicinal plants in corona infection” in One day National seminar** on “Biotechnology and Covid-19 pandemic: Role of biotechnology in Covid vaccine development”, organised by Chaman Lal Mahavidyalaya, Landhaura (Haridwar), Uttarakhand, on **4<sup>th</sup> December 2021.**
- Presented paper in entitled ‘Biodiversity of Family Moraceae of New Tehri Town ’in National Seminar on Biodiversity : In service of Man kind Radiation, HVM (P.G.) College, Raisi, Haridwar, Uttarakhand, 18 September 2021.
- Presented paper in entitled ‘**Impact of radiation in origin of life and evolution on earth**’ in Third International Conference on Radiation Awareness and Detection in Natural Environment (RADNET-I),18-20 March 2021.New Tehri (T.G)
- Presented paper entitled **“Plants used in Viral treatment”** in National Webinar: Pandemic COVID-19: Repercussion and Lessons SDM Govt. College, Doiwala, Dehradun, Uttarakhand, 11June 2020,
- Presented paper in International Conference on Conservation and sustainable use of high altitude medicinal and aromatic plants for the socio-economic development entitled **“Natural and cultivation Status of medicinal plants of Kotdwara Bhabar Region”**, 29-30 Nov, 2019 FRI, Dehradun
- Presented paper entitling **‘Changing Scenario of plant disease with changing Climate: A review.’** in International Conference: Contemporary issues of climate change, conservation of biodiversity atural resources in Himalayan environments, 14-16 Nov. 2019, Dept.of Zoology, Govt.P<sup>o</sup>G.College New Tehri
- Presented paper entitled **“ELISA technique : A boon in Microbiology”** National Conference: Recent Advances in Chemical and Nano Science, 29-30 Oct, 2018, Department of Chemistry, HNBGU, BGR Campus, Pauri Garhwal, Uttarkhand
- Presented paper entitled **“Plants as indicator of climate change”** in International Conference on Climate change and Disaster Risk Reduction: Oct 26 to 28 Oct 2018, Department of Geology, HNBGU Campus Badshahithaul, Tehri

- Presented paper entitled '**Climate Change and its impact on Plant Biodiversity: A review**' in National Seminar on Researches in Environment and Biosciences: Current Scenario and Future Perspectives', 22-23 June, 2018 Department of Zoology, D.A.V. College, Dehradun Uttarakhand
- Presented paper entitled "**Anti-fungal activity and chemical composition in essential oil of *Origanum vulgare***" in 2<sup>nd</sup> International Conference on 'Redefining Role of Teachers in the New Emerging World' on 28-29 April, 2018 in collaboration with TLC Dewan Institute of Management Studies, Meerut.
- Presented paper entitled '**Study on some members of Lamiaceae family of New Tehri Town**' in National Conference on Recent Advances in Ayurvedic Herbal Medicine- from Source to Manufacturing, sponsored by National Medicinal Plants Board 15-16 September 2017 Uttarakhand Ayurveda University, Dehradun
- **Plants as radiation absorbers.** In: Proceedings of National Seminar on Plants and Environment, Department of Botany Kumaun University, Nanital, 27-28 March 2017.
- **Is Global temperature change really alarming for crop productivity.** In National Seminar on Crop Diversity and Entrepreneurship development in Himalayan Environment, Department of Botany, Govt. P.G. College Uttarkashi, 29 Sep-1 Oct 2016
- **Superaccumulators: Scavengers of heavy metal.** In: Proceedings of Third International Geo-Hazards Research Symposium. Department of Physics, SRT Campus Bashahithaul Campus Tehri Garhwal
- "पर्वतीय क्षेत्रों में उच्च शिक्षा एवं समाधान" Status of Scientific research in Govt. Colleges of higher education of Uttarakhand In: Proceedings of National conference on, M.B. Collge Haldwani, 22-23 Nov, 2015
- **Importance of plants in radiation Protection.** In: Proceedings of First National conference on Radiation Awareness and Detection in Natural Environment (RADNET-I), 15-17 June 2015.
- **Gandhain Environmentalism and Indian Environment movement.** In: Proceedings of National Seminar on Environmental economics and Social sustainability Department of Botany, Govt. P.G. College, Dwarahat, Almora, 4-5 Dec 2014.
- Presented paper entitled '**Status of Scientific Research in Govt. Colleges of Higher Education of Uttarakhand**' in पर्वतीय क्षेत्रों में उच्च शिक्षा की समस्या एवं संभावना 22 व 23 नवंबर , 2015 ,M.B.G.P.G. College, Haldwani (Nainital) Uttarakhand Sponsored by ICSSR, New Delhi, UCOST and USAC Dehradun
- **Science and Society Vision 2020,** In: Proceedings of Academica conference on Recent trends on higher education, GPGC Gopeshwar, 14-16 March 2012
- Social discrimination based on sex, In: Proceedings of National Seminar on Social discrimination based on sex, caste , religion and economic status, Ram Nagar P.G. College, Barabanki, 13-14 March 2011

- Presented paper entitled 'Present status and future perspective of certain medicinal flora at outer Garhwal Himalayan ranges 'in National Seminar on Tourism Himalayan biodiversity also. Held on 4-5 March 2005 at Uttarkashi (Uttarakhand).
- Mycorrhiza and its Role in Bio-control of Root Diseases. *In:* Proceedings of Short Term Training Course on Forest Protection, Forest Research Institute, Dehradun, November 13-17, 2000. p. 25-29.
- Tree Diseases in Sodic Soil. *In:* Proceedings of Short Term Training Course on Sodic Soil Afforestation, Forest Research Institute, Dehradun, December 7-11, 1998. 7p.