


Curriculum Vitae

Full Name:	DR. BHUPENDRA SINGH BHANDARI			
Designation:	Assistant Professor			
Department:	Botany & Microbiology			
Campus:	BCC Srinagar			
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Email	bhandaribs11@gmail.com			
Education Qualification:	Ph.D., HNB Garhwal University, 1996			
Teaching Experience:	_____ Years	Research Experience:	_____ Years	
Research Interest and Fields of Specialization				
1. Ecology and Environmental Biology				
2. Taxonomy				
Honours & Awards				
1. Young Scientist – Department of Science and Technology (DST), Government of India (01.01.03 - 31.12.05)				
Member of Academic Institutions				
1. Member, Annual Report Preparation Committee of H.N.B. Garhwal University, Srinagar (Garhwal) for the three academic years.				
2. Member, Anti-ragging Committee H.N.B. Garhwal University, Srinagar (Garhwal).				
3. Member of various Administrative and Academic Bodies of H.N.B. Garhwal University, Srinagar (Garhwal).				
4. Member, Institutional Ethical Committee, Veer Chandra Singh Medical College, Srinagar Garhwal.				
5. Member, INSPIRE Committee, HNB Garhwal University, Srinagar Garhwal.				
Membership of Scientific Organizations				
1.				
2.				
3.				
Research Supervision (No. of Ph.D. Degree Awarded/Submitted/Registered):				
Research Projects/ MoU undertaken				
1.				
Administrative Experience				
1. Pool Officer , Council of Scientific and Industrial Research (CSIR) Human Resource Development Group (01.08.99 - 31.07.02)				
2. Worked as an Assistant Proctor in the H.N.B. Garhwal University, Srinagar (Garhwal) for the last more than nine years.				
3. Worked as an Assistant Controller of Examination H.N.B. Garhwal University, Srinagar (Garhwal) for three years (2011-2013).				
Scientific Visits Abroad/ International Collaboration				
1.				
Conference/Symposium/Workshop Attended during last five years (2014-2019)				
1. Attended and presented a paper entitled " Ecotourism and High Altitude Fragile Ecosystems of Garhwal Himalaya " in a National Seminar on "Inclusive Drive Engine of Community-based Ecotourism in the Mountainous Himalayas: Guidelines, Policy Perspectives and Development Indicators" organized by CMTHS, HNB Garhwal University (27 September, 2014).				
2. Refresher Course in Bio and Life Sciences (05.08.2015 to 26.08.2015). UGC Academic Staff College. Nainital.				
3. One week DST sponsored Training Programme on Climate Change Vulnerabilities and Adaptation Strategies organized by Forests and Climate Change Division, Indian Council of Forestry Research and Education, Dehradun (08-12 February, 2016).				
4. One week training programme on Climate Change and Disaster Management				

organized by National Institute of Technical Teachers Training and Research (MHRD), Chandigarh (07-11 November, 2016).

5. Attended an International Workshop on Climate Change, Himalayan Glaciology & Glacio-Hydrological Modeling Sponsored by ICIMOD (September 6-8, 2016).
6. Presented a paper "Morpho-taxonomic Diversity of Soil Micro-fungi in Some Selected Croplands of Doon Valley of Uttarakhand Himalaya" in a National Seminar on "Crop Diversity and Entrepreneurship Development in Himalayan Environment" organized by Department of Botany, RCU Government Post Graduate College, Uttarkashi (29 Sept-01 Oct, 2016).
7. Presented a paper "Forest Fires and Ecological Conflicts in Uttarakhand Hills" in a National Conference on "Climate Change, Resource Conservation and Sustainability Strategies" organized by the University School of Environment Management, Guru Gobind Singh Indraprastha University, New Delhi (March 16-17, 2017).
8. Presented a paper as Invited Speaker on "Forest Fires in Uttarakhand Himalaya" in a National Seminar on "Socio-economic Impact of Ecological Ignorance in Development: Raising Disastrous Possibilities" organized by Department of Botany, Government Post Graduate College, Dwarahat, Almora (Uttarakhand) (6-7 May, 2017).

Conference/Symposium/Workshop Organized during last five years (2014-2019)

1. Chairman/Convener/Organizing Secretary, Title of event, place, date, year
- 2.
- 3.

Publications during last five years (2014-2019)

Journals

1. Guleri, S., Saxena, S., Verma, N. and **Bhandari, B.S.** 2014. Soil mycofloral diversity under wheat cultivation in Doon Valley, Uttarakhand, **J. Mycopathol. Res., 52(2):** 245-252.
2. **Bhandari, B.S.**, Thakur, U., Verma, S., Riaz, T. and Painuli, R.M. 2014. Floristic diversity under Chir Pine (*Pinus roxburghii*) forest of Garhwal Himalaya. **Phytotaxonomy, 14:** 25-43.
3. **Bhandari, B.S.** and Rawat, D.S. 2015. Diversity, life-forms and biological spectrum under Chir Pine (*Pinus roxburghii*) ecosystem of Garhwal Himalaya. **Phytotaxonomy, 15:** 96-103.
4. Riaz, T. and **Bhandari, B.S.** 2015. Ethno-medicinal plants used by the Gujjar-Bakerwal Tribe and local inhabitant of District Rajouri of Jammu and Kashmir State. **Global Journal of Research on Medicinal Plants and Indigenous Medicine, 4(9):** 182-192.
5. **Bhandari, B.S.**, Riaz, T., Panwar, R. and Gusain, P. 2016. Indigenous traditional knowledge of health care system adopted by the Bhotiya Tribe and other inhabitants in a part of Garhwal Himalaya. **World Journal of Pharmacy and Pharmaceutical Sciences, 5(12):** 802-817.
6. Riaz, T. and **Bhandari, B.S.** 2017. Herbal based traditional practices in a Van Panchayat of Garhwal, Uttarakhand Himalaya. **New York Science Journal, 10(10):** 84-88.
7. Akash, Navneet and **Bhandari, B.S.** 2018. Phytosociological studies, biodiversity conservation in a sub tropical moist deciduous forest of Rajaji Tiger Reserve, Uttarakhand, India. **International Journal of Research and Analytical Reviews, 5(3):** 39-51.
8. Akash, Navneet and **Bhandari, B.S.** 2018. Phytosociological investigation, biodiversity conservation and life form pattern in a *Holeptelia integrifolia* community under Rajaji Tiger Reserve, Uttarakhand, India. **International Research Journal of Biological Sciences, 7(7):** 13-26.
9. Akash, Navneet and **Bhandari, B.S.** 2018. Tree diversity, stand structure and community composition in tropical forest of Rajaji Tiger Reserve, Northern India. **Journal of Applied and Natural Science, 10(3):** 945-953.
10. Malik, N. and **Bhandari, B.S.** 2018. First report on occurrence of leaf spot disease on *Hippophae salicifolia* D.Don caused by *Alternaria* species from Uttarakhand, India. **Journal of Mycopathological Research, 55(4):** 365-368.
11. Malik, N. and **Bhandari, B.S.** 2018. Evaluation of *Trichoderma harzianum* as a potential biocontrol option for fungal root disease of Seabuckthorn. **Annals of Plant Sciences, 7(7):** 2373-2376.
12. Rawat, D.S. and **Bhandari, B.S.** 2018. Angiosperm phylogeny group classification in fourth

iteration: Its future impact in India. **National Academy of Sciences, India**. Doi: 10.1007/s40009-018-0711-5.

13. Akash, Navneet and **Bhandari, B.S.** 2019. A community analysis of woody species in a tropical forest of Rajaji Tiger Reserve. **Environment and Ecology, 37(1)**: 48-55.
14. Gusain, P. and **Bhandari, B.S.** 2019. Rhizosphere associated PGPR functioning. **Journal of Pharmacognosy and Phytochemistry, 8(5)**: 1181-1191.
15. Gusain, P., Singh, V., Uniyal, D.P. and **Bhandari, B.S.** 2019. Assessment of PGPR Bioinoculation in Heavy Metal Contaminated Agricultural Soils and their impact on Morphological, Physiological and Yield Behaviour of crop plants. In: Gautam, A. and Pathak, C. (Eds) Contamination in Soil Environment, Daya Publishing House, New Delhi, pp. 21-30.

Proceedings

1. Title of Paper, All Authors (Surname First), Name of conference, Date & Year

Books

1. Authors, Title of book, Publisher, year

Total Number of Research Publications: 41