


## Curriculum Vitae

<b>Full Name</b>	Dr. Radha Ballabha		
<b>Designation</b>	Guest Faculty		
<b>Department</b>	Botany		
<b>Campus</b>	Birla Campus, Srinagar Garhwal		
<b>Mobile</b>	+91-9411354905, +91-6395669820		
<b>E-mail</b>	<a href="mailto:dradhaballabha83@gmail.com">dradhaballabha83@gmail.com</a>		
<b>Education Qualification</b>	Ph. D. (Botany)		
<b>Teaching Experience</b>	12 Years	<b>Research Experience</b>	12 Years
<b>Areas of Interest/ Specialization</b>			
1. Plant Ecology 2. Plant Taxonomy 3. Ethno-botany 4. Conservation Biology			
<b>Honours &amp; Awards</b>			
1. <b>Young Scientist Award (Principal Investigator)</b> by Department of Science and Technology (SEED Division), New Delhi Government of India from November 2009 to November 2012. 2. <b>Best Presentation Award</b> in a National Conference on Promoting the Advancements of Applied Sciences (NCPAAS) on October 22-23, 2019, Organized by Department of Mathematics, HNB Garhwal University, SRT Campus, Badshahi Thaul, Tehri Garhwal, Uttarakhand. 3. <b>Junior Research Fellow (JRF)</b> in the National Medicine Plant Board funded research project at G.B. Pant Institute of Environment and Development, Srinagar Garhwal (Uttarakhand) from December, 2007 to July, 2008.			
<b>Research Projects/ MoU undertaken</b>			
1. Conservation of some economically important plant species with participatory approach of local community: A case study of the Srinagar Hydroelectric Power Project in Garhwal Himalaya' SEED Division, Department of Science and Technology, Govt. of India, New Delhi, Cost of the project Rs. 11,99,634/- Completed (2009 - 2012).			
<b>Conference/Symposium/Workshop Attended during last five years (2017-2022).</b>			
<b>International</b>			
<b>National</b>			
1. Presented a paper entitled ' <i>Diversity, Distribution and Management Plan for Conservation of Higher Plants in and around Srinagar Hydroelectric Power Project in Alaknanda Valley of Garhwal Himalaya, India</i> ' in the 13 <sup>th</sup> Uttarakhand State Science and Technology Congress 2018-19. Organized by Uttarakhand State Council for Science and Technology (UCOST), Dehradun (Uttarakhand), 26 <sup>th</sup> -28 <sup>th</sup>			

February, 2019.

2. Attended one day workshop on '*Application of Remote Sensing and GIS in Water Resources Management in Uttarakhand*' Organised by Uttarakhand Space Application Centre, Dehradun at SRT Campus (HNBGU), Badshahithaul, Tehri Garhwal (Uttarakhand) on 11<sup>th</sup> March, 2019.
3. Presented a paper entitled '*Forest Structure and Regeneration Potential in the Vicinity of Srinagar Hydroelectric Power Project, Alaknanda Valley, Garhwal Himalaya*' in a National Conference on Promoting the Advancements of Applied Sciences (NCPAAS) on October 22-23, 2019, Organized by Department of Mathematics, HNB Garhwal University, SRT Campus, Badshahi Thaul, Tehri Garhwal, Uttarakhand.
4. Participated in one day Training on '*Programme on Human Rights*' Organised by Department of Law, HNB Garhwal University, SRT Campus, Badshahi Thaul, Tehri Garhwal, Uttarakhand on 18 February, 2020.
5. Participated in Seminar on '*Development of Scientific Temper among Students*' on the Occasion of National Science Day, 2020 Organized by Department of Physics and Mathematics, HNB Garhwal University, SRT Campus, Badshahi Thaul, Tehri Garhwal, Uttarakhand on February 27-28, 2020.

#### **Publications during last five years (2017-2022).**

##### **Journals**

1. Vivek Kumar, B. S. Bisht, **Radha Ballabha**, Prashansha Bachhwan and Asha Rani (2022). Infestation of Weed Vegetation *Parthenium hysterophorus* L. in Tehri Garhwal Himalaya, Uttarakhand, India. *J. Mountain Res.*, **17(1)**: 105-117. (NAAS RATING 2.26) UGC Approved.
2. **Radha Ballabha**, Archana Kuniyal, P. Tiwari and J. K. Tiwari (2020). Forest Structure and Composition in the Vicinity of Srinagar Hydroelectric Power Project in Alaknanda Valley, Garhwal Himalaya, India. *Journal of Forest and Environmental Science*, **36 (2)**: 78-90.
3. Rawat, D.S., **Radha Ballabha** and Rana, C.S. (2018). Assessment of phytodiversity and their socioeconomic dimensions from the submersed zone of Naitwar-Mori hydroelectric power project in tons Valley, Garhwal Himalaya, India. *Ecology Environment & Conservation*, 24(2): 840-848. (NAAS RATING 5.41) UGC Approved, Scopus Indexed
4. Ganga Datt, J. S. Chauhan and **Radha Ballabha**. (2017). Influence of pre-sowing treatments on seed germination of various accessions of Timroo (*Zanthoxylum armatum* DC.) in the Garhwal Himalaya. *Journal of Applied Research on Medicinal and Aromatic Plants*, 7: 89–94. (Impact Factor 3.945) UGC Approved, Scopus Indexed
5. Rawat, D.S., **Radha Ballabha**, Surbhi Suri, Tiwari, J.K. and Tiwari, P. (2017). Phytorestation in the debris dumping sites of a hydroelectric power project: A case study from Srinagar (Garhwal), Western Himalaya, India. *Environment Conservation Journal*, 18(3): 189-197. (NAAS RATING 4.52)

6. Ganga Datt, **Radha Ballabha** and J. S. Chauhan. (2017). Effects of 2, 4-D and 6-BAP on Callus Induction of *Fagopyrum esculentum* (Buckwheat): An Embryo Culture Technique for Regeneration and Conservation. *Bulletin of Environment, Pharmacology and Life Sciences*, 6(6): 89-92. (NAAS RATING 4.95) UGC Approved, Web of Science Group (Zoological Record Indexed).

**Total Number of Research Publications: 32**