


Curriculum Vitae-2019

Full Name:	DR.PRABHAWATI TIWARI			
Designation:	ASSISTANT PROFESSOR			
Department:	DEPARTMENT OF BOTANY AND MICROBIOLOGY			
Campus:	BIRLA CAMPUS SRINAGAR GARHWAL			
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Education Qualification:	Degree, D.Phil. M.Sc. B.Sc	University, HNBGU SRINAGAR HNBGU SRINAGAR HNBGU SRINAGAR	Year 1992 1986 1984	
Teaching Experience:	24 Years	Research Experience:	33 Years	
Research Interest and Fields of Specialization				
1.Palynology 2.Melissopalynology 3.Gymnosperms 4.Biodiversity Assesment 5.Resource Utilisation				
Honours & Awards- Nil				
Member of Academic Institutions-				
1. Assistant Professor -2007-till date				
Membership of Scientific Organizations				
1. Life Member, Indian Botanical Society. 2. Member , All India Bee-Keeper's Association. 3. Member, Honey Bee				
Research Supervision (No. of Ph.D. Degree Awarded/Submitted/Registered)				
Awarded- 02				
Registered -04				
Research Projects/ MoU undertaken-				
Title	Funding Agency	Total cost	Completed/ Ongoing	
Capacity Building of Hill Women in Uttarakhand through Bee Farming: A Melissopalynological Approach	DBT New Delhi	15,78,600	Completed	
Administrative Experience				
1.Warden Ganga Higher Studies Hostel,Chauras (Sept 2017- Aug 2018) 2.Member Board of Studies Department of Botany and Microbiology -2017				
Scientific Visits Abroad/ International Collaboration- Nil				
Conference/Symposium/Workshop Attended during last five years (2014-2019)				
International				
1. Attended- International Seminar on Sustainable Development :Challenges and Strategies, Govt. P.G. College Chamoli Uttarakhand (Oct 21-22 2016) 2. Invited Talk/Keynote Address/Session Chair, Title of event, place, date, year- Nil				
2.National				
1. Presented Paper- 1. Bee-keeping For Sustainable Livelihood in Garhwal Hills, Uttarakhand in Three Day's National Seminar on Crop Diversity and Entrepreneurship Development in Himalayan Environment, Department of Botany RCU Govt. P.G. College Uttarakashi (29 Sept - 01 Oct 2016)				
Conference/Symposium/Workshop Organized during last five years (2014-2019)				
1. Chairman/Convener/Organizing Secretary, Title of event, place, date, year- Nil				

Publications during last five years (2014-2019)

Journals

1. Gaur, R.D., **P. Tiwari**, J.K. Tiwari, D.S. Rawat and Radha Ballabha (2014). Bee forage potential of Garhwal Himalaya, India. *Indian Journal of Fundamental and Applied Life Sciences*. 4(1): 196–204.
2. Ballabha, R., A. Gairola R.D., J.K. Tiwari and **P. Tiwari** (2014). Regeneration status of two forest type in Dhundsir gad watershed of Garhwal Himalaya, Uttarakhand (India). *Research and Review: Journal of Ecology and Environmental Sciences*. 2(2): 11–16.
3. Gaur, R.D., **P. Tiwari**, J.K. Tiwari and D.S. Rawat (2014). Physico-chemical properties of some unifloral and multifloral honeys from Garhwal Himalaya, Uttarakhand (India). *International Journal of Basic and Applied Sciences*. 3(4): 142–148.
4. Tiwari, J.K., **P. Tiwari** and D.S. Rawat (2014). New distributional record of *Toricellia tiliifolia* DC. (Toricelliaceae) from Chamoli Garhwal, Uttarakhand, India. *Annals of Plant Sciences*. 3(11): 888–890.
5. Tiwari, J.K., **P. Tiwari**, D.S. Rawat, R. Ballabha and C.S. Rana (2015). *Alternanthera philoxeroides* (Mart.) Griseb. on uphill journey in Uttarakhand, India. *International Journal of Current Research*. 7(3): 13177–13178.
6. Ballabha, R., J.K. Tiwari and **P. Tiwari** (2015). Floristic diversity in the vicinity of Srinagar hydroelectric power project in Alaknanda valley of Garhwal Himalaya, India: Needs for conservation. *International Journal of Environmental Sciences*. 5(3): 553–579.
7. Tiwari, J.K., D.S. Rawat and **P. Tiwari** (2015). *Exacum paucisquamum* (Gentianaceae): A new record for Western Himalaya, India. *Rheedea*. 25(1): 57–58.
8. Tiwari, J.K., **P. Tiwari**, D.S. Rawat and R. Ballabha (2015). Occurrence of *Sesamum mulayanum* Nair in Garhwal Himalaya, Uttarakhand. *Indian Journal of Plant Sciences*. 4(2): 33–35.
9. Tiwari, J.K., **P. Tiwari** and D.S. Rawat (2015). Some additions to flora of Chamoli. *Phytotaxonomy*. 15: 146–151.
10. Tiwari J.K., **P. Tiwari**, Dinesh S. Rawat, Radha Ballabha and C.S. Rana. 2016. New distributional record of *Sarcopyramis napalensis* Wall. (Melastomataceae) from Garhwal Himalaya, Uttarakhand, India. *Journal of Threatened Taxa*, 8(5): 8835–8837.
11. J.K. Tiwari, **P. Tiwari** and Dinesh S. Rawat. 2016. Some additions to Orchidaceae of district Chamoli, Uttarakhand. *The Indian Forester*, 142 (8): 797–798.
12. Dinesh S. Rawat, J.K. Tiwari and **P. Tiwari**. 2016. Invasive alien flora of western Ramganga Valley, Uttarakhand. *Phytotaxonomy*, 16: 11–114.
13. Chaudhary Ekta, **P. Tiwari** and P. L. Uniyal 2018. Macro and essential trace elements in *Apis cerana-indica* honey from Garhwal Himalaya, India. *International Journal of Plant and Environment*. 4: 01-06.
14. Dinesh S. Rawat, J.K. Tiwari, **P. Tiwari** and H. Singh. 2016. Floristic diversity of montane zone of Western Ramganga Valley, Uttarakhand, India. *Journal of Economic and Taxonomic Botany*, 40(3–4):
15. **Tiwari, P.**, Naithani, P. and Tiwari, J.K. 2016. Determination of heavy metals in honey samples from submontane zone of Garhwal Himalaya (India). *World Journal of Pharmacy and Pharmaceutical Sciences*. 5(7):812-819.
16. **Tiwari, P.**, Naithani, P. and Tiwari, J.K. 2016. Phenolic content, Antioxidant activity and Palynological analysis of Some Multifloral honey from Garhwal Himalaya. *International Journal of Pharmacy and Biological Sciences*. 7(3): 84-92.
17. Dinesh S. Rawat, J.K. Tiwari, **P. Tiwari** and Meena Nautiyal. 2017. *Lysionotus serratus* D.Don a noteworthy plant species from Chamoli, Western Himalaya. *Annals of Plant Sciences*, 6(1): 1492–1493.

18. M. Parveen, **P.Tiwari**, Dinesh S. Rawat and J.K. Tiwari. 2017. [Tree species richness and regeneration pattern along the anthropogenic disturbance gradients in montane forests of Garhwal Himalaya, India.](#) *Plant Archives*, 17(2): 1247–1254.
19. **P.Tiwari**, P.L. Uniyal and Ekta Chaudhary. 2017. Effect of sucrose on in-vitro pollen germination of *Gloriosa superba* L.- a medicinal plant from the Garhwal Himalaya. *Environment conservation Journal*. 18(1&2):183-187.
20. **P.Tiwari** and Preeti Naithani. 2017. Physiochemical Properties of some honey samples of different floral origins from Garhwal Himalaya. *J. Indian bot. Soc.*

21. Rawat Dinesh Singh, J K Tiwari, Prem L Uniyal and **P.Tiwari** 2018. Assessment of Fodder Species in Western Ramganga Valley. *International Journal of Tropical Agriculture* 36: 23-36.

22. Ekta Chaudhary, **P.Tiwari** and P. L. Uniyal 2018. Morphology and pollen chemistry of bee forage taxa of family Rosaceae from Gharwal Himalaya, Uttarakhand, India. *Journal of Apicultural Science*. Vol. 62 (2):1–11.

23. P.L. Uniyal, **P. Tiwari** and Ekta Chaudhary, 2018. Studies on floral sources, phenolic, flavonoid, proline contents and anti-oxidant capacity of honey from the Khirsoo area of Pauri, Uttarakhand, India. *The Indian Journal of Agricultural Sciences*. 88 (10): 58–63.
24. Rawat Dinesh Singh, J K Tiwari, **P Tiwari**, Meena Nautiyal, Mujahida Parveen and Neeraj Singh 2018. Tree species richness, dominance and regeneration status in Western Ramganga Valley, Uttarakhand Himalaya, India. *Indian Forester* 144(7): 595-603.
25. Ekta Chaudhary, P. Tiwari, J.K. Tiwari and P. L. Uniyal 2018. Importance of Palynological Studies on Bee Forage Plants. *The Botanica* 68: 177–123.
26. Singh N., A.S. Bagri, M. Shabir and **P. Tiwari** (2019). On the Occurance of *Gentiana cephalodes* (Gentianaceae) in Garhwal Himalaya, India. *Journal of Biological and Chemical Research* 36:1. 158-161. (International, Peer-reviewed, UGC Indexed).

Proceedings

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

Books

1. Rawat Dinesh Singh, P L Uniyal, Meena Nautiyal, **P Tiwari** and J K Tiwari 2018. Studies on fodder resources in a montane valley of Uttarakhand, Western Himalaya, India. In K K Singh and S P Singh (eds.) *Innovative Agriculture and Botany*. Victorious Publishers (India). pp. 137-149.

Total Number of Research Publications: 52