


## Curriculum Vitae

<b>Full Name:</b>	PRATTI PRASAD			
<b>Designation:</b>	PROFESSOR			
<b>Department:</b>	High Altitude Plant Physiology Research Centre			
<b>Campus:</b>	Srinagar			
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<b>Education Qualification:</b>	M.Sc. Ph.D. Andhra University 1988			
<b>Teaching Experience:</b>	<b>26 Years</b>	<b>Research Experience:</b>	<b>36 Years</b>	
<b>Research Interest and Fields of Specialization</b>				
1.Plant Physiology and Biochemistry 2.Conservation of Medicinal and Aromatic Plants				
<b>Honours &amp; Awards</b>				
1.SRF-CSIR-1988 2. DST-Visiting Fellowship-1998				
<b>Member of Academic Institutions: Nil</b>				
<b>Membership of Scientific Organizations</b>				
1.The Indian Society for Plant Physiology, New Delhi-Life Member 2. The Society for Plant Physiology and Biochemistry, New Delhi-Life Member				
<b>Research Supervision (No. of Ph.D. Degree Awarded/Submitted/Registered)</b>				
Awarded: <b>17</b> , Submitted: <b>01</b> , Registered: <b>03</b>				
<b>Research Projects/MoU undertaken</b>				
1. Title, Funding Agency, Total Cost, Completed/Ongoing				
<b>Administrative Experience</b>				
1.Programme Officer-NSS (Nov. 2004-March 2008) 2. Co-ordinator-Entrance Examination-2014-16 3. Co-ordinator- UGC Coaching Schemes for SC, ST, OBC and minority students-May 2011 to Date				
<b>Scientific Visits Abroad/International Collaboration</b>				
1. Department of Environmental Sciences, College of Resources and Environmental Sciences, China Agricultural University, Beijing from September 28 <sup>th</sup> to 12 <sup>th</sup> October 2009.				
<b>Conference/Symposium/Workshop Attended during last five years (2014-2019)</b>				
<b>International: Nil</b>				
<b>National: Nil</b>				
<b>Conference/Symposium/Workshop Organized during last five years (2014-2019)</b>				
<b>Nil.</b>				
<b>Publications during last five years (2014-2019)</b>				
<b>Journals</b>				
1. Morphological variability and selection strategies for the germplasm of <i>Dactylorhizahatagiera</i> (D. Don) Soo: An endangered medicinal herb. ChauhanR. S., Nautiyal M.C.,VashisthaR. K and P. Prasad. <b>Journal of Botany</b> . Vol. 2014. Article ID 869167 (2014)				

2. Phenology of plants in relation to ambient environment in a subalpine forest of Uttarakhand, western Himalaya BishtVinod K, KuniyalChandra P.BhandariArvind K., NautiyalBhagwati P. and P. Prasad. **Physiol. Mol. Biol. Plants** 20(3):399–403.(2014)**IF:1.539**
3. Litter Production, Decomposition, and Nutrient Release in Subalpine Forest Communities of the Northwest Himalaya. BishtVinod K., NautiyalBhagwati P. , KuniyalChandra P., P. Prasad, and SundriyalRakesh C. **Journal of Ecosystems** (2014) Article ID 294867, 13 pages.(2014)
4. Genomic regions associated with grain yield under drought stress in wheat (*Triticumaestivum* L.) ShuklaSanyukta, Singh Kalpana, PatilRajendra V, KadamSuhas, BhartiSudhakar, Pratti Prasad, Singh NagendraKumar, Khanna-Chopra Renu. **Euphytica** 203:449-467(2015).**IF: 1.618**
5. Integrated analysis of the trees and associated under-canopy species in a subalpine forest of western Himalaya, Uttarakhand, India. BishtVinod K.,KuniyalChandra P. Nautiyal Bhagwati P.,Pratti Prasad. **Journal of Mountain Science**12(1):154-165. (2015)
6. Variation in picrotin and picrotoxin content of *Picrorhizakurroa*Royle ex Benth rhizomes from Garhwal Himalaya.BohraNeetu, P. Prasad, TewariGeeta and TewariLalit M..**J. Indian Chem. Soc.**, 92:375-378 (2015).
7. Micropropagation of *Valerianawallichii*DC. (Indian Valerian) through nodes.Singh Sandeep, Purohit Vijay K.,P. Prasadand NautiyalA. R. **Indian Journal of Biotechnology**14:127-130 (2015).
8. EthanobotanicalImportance of Rudraksha (*Elaeocarpussphaericus* (Gaertn.) K. Schum.), related species and their conservation strategies: A Review.SaklaniKumud, P. Prasad and NautiyalA. R. **Indian Journal of Forestry** 38(1): 1-10 (2015)
9. *In vitro* propagation of Rudraksha (*Elaeocarpussphaericus* (Gaertn.) K. Schum): a biotechnological approach for conservation.SaklaniKumud, Singh Sandeep, PurohitVijay K., P. Prasad and NautiyalA. R..**Physiol. Mol. Biol. Plants**21 (4): 611-615 (2015)**IF:1.539**
10. Chemical and biological evaluation of essential oil from *Saussureacostus* (Falc.) Lipsch. fromGarhwal Himalaya collected at different harvesting periods. Benedetto Cristina, D'AuriaMaurizio, Mecca Marisabel, Pratti Prasad, Singh Pramod, Singh Sandeep, SinisgalliChiara and MilellaLuigi. **Natural Product Research**, DOI: 10.1080/14786419.2018.1440219 (2018)**IF:1.999**
11. Efficient *In Vitro* Propagation Protocol of *Swertiachirayita* (Roxb. 3 ex Fleming) Karsten: A Critically Endangered Medicinal Plant. Kumar Rajeev Ranjan, PurohiVijay Kant t, P. Prasad and NautiyalAnant Ram. **Natl. Acad. Sci. Lett.**<https://doi.org/10.1007/s40009-018-0624-3> (2018).
12. Evaluation of ecological attributes of *Jurineamacrocephala* (Royle) C.B. Clarke, A threatened medicinal herb of Western Himalaya. CharakSandeep Singh, Pratti Prasad, PandeyBaikunthNath and Chandra Sudeep. **Eco. Chronicle** 13(3)-83-88 (2018).

#### Proceedings:

1. Utilization of spices and condiments in Uttarakhand, Western Himalaya, India: Current Status and future Prospectus: Bisht Vinod K, Negi Bir S.,Bhandari Arvind K., Kuniyal Chandra P.,Bisht Rakesh, Nautiyal Bhagwati P. and P. Prasad In: **Climate Change and Environmental Issues** (Eds..Narayan Singh and Amit Kumar Thakur), TERI, New Delhi. Pp-119-138 (2016.)

**Books: Nil**

**Total Number of Research Publications: 75**