




Faculty Details proforma for DU Web-site

(PLEASE FILL THIS IN AND Email it to websiteDU@du.ac.in)

Title	Professor	First Name	PREM LAL	Last Name	UNIYAL	Photograph
Designation		Professor				
Address		Department of Botany University of Delhi Delhi - 110007				
Phone No Office						
Residence Mobile		9968279822				
Email Web-Page		pluniyal@botany.du.ac.in ; uniyalpl@rediffmail.com du.ac.in				
Educational Qualifications						
Degree		Institution			Year	
Ph.D.		Panjab University, Chandigarh			1991	
M. Sc.		HNB Garhwal University, Srinagar, Uttarakhand			1984	
B. Sc.		Gurukul Kangri University, Haridwar, Uttarakhand			1982	
Career Profile						
Organization/Institution		Designation		Duration	Role	
Department of Botany, University of Delhi, Delhi		Professor		2009-Till DATE	Teaching and Research and other academic activities	
Department of Botany, University of Delhi, Delhi		Associate Professor		2006-2009	Teaching and Research and other academic activities	
Department of Botany, University of Delhi, Delhi		Reader		2003-2006	Teaching and Research and other academic activities	
Department of Botany, University of Delhi, Delhi		Lecturer		1999-2003	Teaching and Research	
Department of Botany, University of Delhi, Delhi		CSIR Pool Scientist		1998-1999	Research	
Department of Botany, University of Delhi, Delhi		Research Associate (CAS-UGC)		1993-1998	Teaching and Research	
Department of Botany, University of Delhi, Delhi		Research Associate (CSIR Research Project)		1992-1993	Research	
Administrative Assignments						
Coordinator for examinations of B.Sc. (H) Botany, BSc. and Botany Sections of Life Sciences and B.Sc. Applied Life Sciences						
Areas of Interest / Specialization						

Bryophytes: Biosystematics, Cytology, Ecology Pteridophytes: Developmental Biology, Reproductive Biology Gymnosperms: Population Biology and Developmental Biology Lichens: Bio-active compounds				
Podostemaceae: Developmental Biology, Ecology				
Subjects Taught				
Bryology, Pteridology, Gymnosperms and Developmental Biology M.Sc Semester -I: Biology of Archegoniatae and Developmental Biology M.Sc. Semester-III : Advances in Archegoniatae M.Phil./Ph D course Work: Bryophyte diversity and evolution				
Time table of the subjects taught during the current semester				
S.No.	Subject	Days	Time	Classroom
1	M. Sc Botany Semester-I, CC-4. Biology of Bryophytes, Pteridophytes and Gymnosperms	(i)Tuesday, Thursday- Theory and Practical; Friday-Practical	Theory: 10.35 am-12.25 Practical: 12.25-4.05 pm	Online online
2	Semester- III Elective: Plant Curious	Saturday	Theory 10.35 am-12.25	Online
3	Semester –IV Bot 303-Advances in Archegoniatae	Friday: Theory Saturday: Theory & Practical	Theory: 1.20pm -2.15 pm Practical: 2.15pm – 5.30 pm	Online Online
4	Semester- IV M.Sc. dissertation	Saturday: Discussion	10.00 am -1.00 pm	Online
5	M. Phil./Ph. D. Course Work, Bryophyte Diversity and Evolution	Thursday: Theory Friday-Practical	Theory: 2.00pm – 3.30 pm Practical: 2.00pm - 5.00 pm	online online Online
Research Guidance				
1. Supervision of awarded Doctoral Thesis - 12 2. Supervision of Doctoral Thesis, under progress - 05 3. Supervision of awarded M. Phil dissertations - 23				
Publications Profile				
Books Authored : 03 Book Edited : 01 Original Research Papers: 102 Research papers/reviews/ Book Chapters in edited Volumes: 32 Popular scientific articles in magazines : 22				
Publications in the Last one year				

1. Thakur J, Dwivedi MD, Singh N, Uniyal PL, Goel S, Pandey AK. 2021. Applicability of Start Codon Targeted (SCoT) and Inter Simple Sequence Repeat (ISSR) markers in assessing genetic diversity in *Crepidium acuminatum* (D. Don) Szlach. *Journal of Applied Research on Medicine and Aromatic Plants*. 23: 100310, ISSN 2214-7861; <https://doi.org/10.1016/j.jarmap.2021.100310>
2. Kasana S. Uniyal PL & Pandey AK. 2021. Taxonomic revision of genus *Dolomiaea* DC. (Asteraceae: Cardueae) in India. *Rheedea* 31(1): 1-10
- ~~3. Sharma P, Bhandari PK, Dhyani A and Uniyal PL. 2020. Assessing the potential of anatomical characters for the circumscription of species of *Ephedra* in India. *Pleione* 14(1): 83 - 96.~~
4. Kasana S., Dwivedi, M., Uniyal, P.L. & Pandey, A.K. 2020. An updated circumscription of *Saussurea* (Cardueae, Asteraceae) and allied genera based on morphological and molecular data. *Phytotaxa* 450 (2): 173–187
5. Mann, N., Uniyal, P.L. & Lakhanpaul, S. 2020. Incidence of In Situ Pollen Germination in Three Species of *Viola L.* of Uttarakhand. *Natl. Acad. Sci. Lett.* (2020). <https://doi.org/10.1007/s40009-020-00917-z>
6. Bhandari PK, and Uniyal PL. 2020. Availability and application of the plant resources of Khombheravnath, of Garhwal Himalaya, Uttarakhand, India; pp 90-108. In : *Ethnobotany and Biodiversity Conservation* (Eds. Pant S, Sharma A, Sharma V.) Indu Book Services Pvt. Ltd. New Delhi.

Conference Organization/ Presentations (in the last three years)

1. Thakur J, Abbas NS and Uniyal PL. 2021. Genetic Diversity assessment of *Crepidium acuminatum* (D.Don) Szlach. using Scot and ISSR markers (Poster Presentation) pp 3. And Study of phenology, reproductive potential and factors that influence the population structure of medicinally important taxon, *Crepidium acuminatum* (D.Don) Szlach. (Poster Presentation) pp 8. In : National conference cum workshop on Interdisciplinary Approaches to Taxonomy, Conservation and economic utilization on floriculturally and medicinally important Orchids and Orchid Show. Botanical Survey of India, Eastern Regional Centre, Shillong, (March 5-7, 2021).
2. Kasana S. Uniyal PL & Pandey AK. 2021. Resolving the systematic position of *Jurinea* Cass. and its allies. (Poster presentation-PP.IV.31). pp 137. In: XLIII All India Botanical Conference of the Indian Botanical Society (IBS) and Indian Botanic Garden Conference on "Sustainable Development of Plant Resources and Conservation of Threatened Plants in Botanic Gardens", National Botanical Research Institute, Lucknow (March 19-21, 2021)

Research Projects (Major Grants/Research Collaboration)

SERB, New Delhi Research Project: Diversity and Performance of Key Forest tree species and Bryophytes in Gap and Non Gap areas along an altitudinal Gradient in Uttarakhand (2018-2021)

Awards and Distinctions
Association With Professional Bodies
<ol style="list-style-type: none"> 1 International Association of Bryologists, London 2 International Society of Plant Morphologists, Delhi 3 American Bryological and Lichenological Society 4 The Indian Fern Society, Chandigarh 5 Society of Plant Reproductive Biologists, Agra 6 Indian Bryological Society, Lucknow 7 Indian Phycological Society, Delhi 8 Delhi University Botanical Society, Delhi 9 The Orchid Society of India, Chandigarh
Other Activities
Coordinated Refresher Course in life Sciences : Life Sciences and Biotechnology: Recent trends, advances and challenges From: January 25 – February 8, 2021, in association with CPDHE, University of Delhi.



Dr. ANSHU L. GUPTA
Professor
Department of Botany
University of Delhi
Delhi-110002 (India)

8 June 2021

Signature of Faculty Member

- You are also requested to also give your complete resume as a DOC or PDF file to be attached as a link on your faculty page.