



# Miranda House

## UNIVERSITY OF DELHI

**Name: Dr. Neha Mann**

**Department: Botany**

**Current Designation: Assistant professor (Guest faculty)**

**Email id: neha.mann@mirandahouse.ac.in**

### **Academic Qualifications :**

COURSE	YEAR	UNIVERSITY/BOARD	SUBJECTS	MARKS/ DIVISION
Ph.D. Botany	2019	Department of Botany, Delhi University	Botany	Awarded (As per UGC regulations)
M.Sc. Botany	2011	Ramjas College, Delhi University	Botany	71% (1 <sup>st</sup> div.)
B.Sc.(H) Botany	2009	Ramjas College, Delhi University	Main-Botany Subsidiary -Chemistry, Zoology Qualifying-English, History of Science	77% (1 <sup>st</sup> div.)
Senior Secondary	2006	C.B.S.E (Little Flowers Public School)	English, Maths, Physics, Chemistry, Biology	73% (1 <sup>st</sup> div.)
Higher Secondary	2004	C.B.S.E (Little Flowers Public School)	English, Maths, Science, Social Science, Sanskrit, Hindi	76% (1 <sup>st</sup> div.)

**Research Degree(s) – Ph.D. (Botany)**

**Field of Specialization under the Subject/Discipline:** Reproductive biology of higher plants and plant molecular biology.

**Total Teaching Experience: 3 years**

**Teaching at Miranda House since: 3.1.2020**



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### List of Publications:

**Mann N.**, Uniyal P.L. and Lakhanpaul S. (2019) Incidence of in situ pollen germination in three species of *Viola* L. in Uttarakhand. National Academy Science Letters. 44(1):63–65. doi.org/10.1007/s40009-020-00917

**Mann N.**, Uniyal P.L. and Lakhanpaul S. (2017) Studies on phenology and breeding system in *Viola canescens* (Violaceae). International journal of plant Reproductive Biology 9(2): 125 – 128. ISSN print: 0975 – 4296.

**Neha Mann**, Arun Khajuria, P.L. Uniyal and Suman Lakhanpaul (2016) *Viola canescens*: A Potent medicinal herb of Himalaya. The Botanica.66: 58 - 62.

Anita Sehgal, **Neha Mann**, H.Y. Mohan Ram (2014) Structural and developmental variability in the female gametophyte of *Griffithella hookeriana*, *Polypleurum stylosum* and *Zeylinidium lichenoides* and its bearing on the occurrence of single fertilization in Podostemaceae. Plant Reprod. 27(4): 205 – 223.

### Book chapter:

Dr. P.L.Uniyal, Dr. Ruchi Srivastava and **Neha Mann** (2013) Morphology, anatomy and reproduction of *Rhynia*, *Psilotum* and *Selaginella*. E-content for Virtual Learning Environment (VLE), Institute for Life Long Learning (ILLL), University of Delhi.

**Research Project:** Worked in Project entitled “**SOME ASPECTS OF REPRODUCTIVE BIOLOGY OF PODOSTEMACEAE**” funded by UGC "from 1. Feb. 2012 to 31. May. 2013 under supervision of Dr. Anita Sehgal and Co-supervision of Prof. Rajesh Tandon, at Department of Botany, Miranda House, University of Delhi, Delhi – 110007.

### Seminars/Workshops/Conferences attended:

#### Conferences

- Poster presentation in the “**XXVII Annual conference of Indian Association for Angiosperm Taxonomy and International symposium on Plant Systematics: Priorities and challenges**” organized by Department of Botany, Delhi University, held on **10-12 November 2017**.
- Poster presentation in National conference on “**Plant Science Research: Looking Beyond 21<sup>st</sup> Century for Environmental & Agricultural Revolution**” organized by Society of Plant Research (VEGETOS) & Department of Botany, Delhi University held on **5-7 February, 2016**.
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- Poster presentation in the **III Global Congress "Plant reproductive biology, conservation and crop improvement"**, organized by The Society of Plant Reproductive Biologists Agra, India held on **15-17 December 2014**.

### Workshops

- Participated in Workshop on **Herbarium Techniques** organized by Department of Botany, Miranda House, University of Delhi (under aegis of DBT star college scheme), held on **20 January 2020**.
- Attended **National Workshop on Biostatistics** organized by Department of Botany in association with Department of Mathematics, Zakir Husain Delhi College, University of Delhi, held on **9-10 March, 2017**.
- Attended the **IPR Workshop: "Training the Trainers"** conducted by IPR CHAIR and CIC-CSEC in collaboration with Ramjas College held on **10 – 11 August 2016**.
- Attended one-day Workshop on **Intellectual Property Rights for Researchers** organized University of Delhi held, on **14 December, 2015**.
- Participated in Workshop on **Research Metrics** organized by Research council & Delhi University Library System, University of Delhi, Delhi -110007 held on **26 February, 2015**.
- Participated in Workshop on **Information Literacy & Competency** organized by Delhi University Library System, University of Delhi, Delhi -110007, held on **4 December, 2014**.
- Attended the **Author Workshop** conducted by Elsevier in association with University of Delhi at New Delhi, held on **22 September, 2014**.

### Seminars & Webinars

- **Webinar on Discover your calling, under lecture series Career counselling: Way forward organized by** The Internal Quality Assurance Cell, Miranda House, in collaboration with Antheia, The Botanical Society of Miranda House, University of Delhi held on **19 July 2021**.
- **Faculty Development programme (FDP) on Microsoft tools for creating Effective Teaching and Learning Environment** from June **7-13, 2021** organized by Vivekananda college, University of Delhi in collaboration with Mahatma Hansraj Faculty Development Centre, Hansraj college, University of Delhi, Delhi.
- **International seminar on We're part of the solution to celebrate International Day for Biological Diversity** held on **22 May 2021**, organized by Geo - Crusaders: The Environmental Society, P.G.D.A.V College, Department of Environmental studies, P.G.D.A.V college, University of Delhi



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- **National webinar on impact of coronaviruses on Human Central nervous system:** Latest Updates and Trends organized by Department of Botany, Shivaji college, University of Delhi held on **January 16, 2021**.
- **International Conference on Environment, Health and Sustainable development, organized by Department of Biology, Institute of Home Economics, University of Delhi, 25 – 26 September 2020.**