

## Curriculum vitae

**Dr. Nelofar Gulam Nabi**  
**Assistant Professor (Contractual)**  
**Department of Botany**  
**Govt. Degree College (Women) Kupwara**



**Address: Khan Mohalla, Gudder**  
**District: Kulgam**  
**Jammu & Kashmir**  
**Mobile: +918825001863**  
**Email: nelofarnabi2@gmail.com**

---

---

### Career Objective

Dedicated and accomplished educator with a strong academic background, seeking an Assistant Professor position at your reputed institute. Leveraging 6 years of teaching experience, a passion for research, and a commitment to academic excellence, I aim to inspire and mentor students while contributing to the university's research endeavors and scholarly community.

### Academic Qualification

- ❖ **Ph.D. Botany (2012-2018)**  
Department of Bioscience, Barkatullah University Bhopal, M.P.  
**Thesis Title:** Impact of organic farming and secondary metabolite production on *Spilanthes acmella* and *Psoralea corylifolia* raised through tissue culture
- ❖ **Master of Science in Botany (2009-2011)**  
Department of Botany, Extol Institute of Management, Bhopal (M.P.)  
**Dissertation Title:** Phytochemical analysis and extraction of selected medicinal plants
- ❖ **Bachelor of Education (B.Ed.) (2011-2012)**  
Tahira Khanam College of Education, University of Kashmir
- ❖ **Bachelor of Science (2007-2009)**  
Govt. Degree College for Women, Anantnag (University of Kashmir)
- ❖ **One year Diploma in Computer Education (DCA)**

## Massive Open Online Courses (MOOCs):

- ❖ Immunology
- ❖ Endocrinology
- ❖ Environmental Pollution and Global Issues
- ❖ Genetic Engineering Theory and Application

## Work experience:

S.No.	Position held	Name of Institute/College	From	To
1	Lecturer	GDCW Baramulla	June 2018	Feb.2019
2	Lecturer	GDCW Baramulla	March 2019	July 2019
3	Lecturer	GDCW Baramulla	March 2020	Dec. 2020
4	Lecturer	GDC Kulgam	July. 2021	Dec. 2021
5	Lecturer	GDCW Kupwara	April. 2022	Cont.

## Publications

### ❖ International

- **Nelofar G. Nabi**, Asrar Amin Khan, Rekha S. Dhar, Sumit Gandhi, Irshad A. Bhat, Zahoor A. Kaloo, Jasfeeda Qadir, Tareq A. Wani. Efficient in vitro regeneration with an impetus on chemotypic variation in *Spilanthes acmella* (L.) Murr. South African Journal of Botany, 0254-6299, 152(2022) 1-8.
- **Nelofar Gulam Nabi**, Tareq A. Wani, Zahoor A. Kaloo. In Vitro Conservation Strategies for Sustainable Production of Secondary Metabolites in *Psoralea corylifolia* L. Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci. 2250-1746, 2021.
- Asrar Amin Khan, **Nelofar Gulam Nabi**, Abdul Rashid Teli. Comparison of water quality parameters of two agroclimatic regions (lower lake, bhopal and dal lake, srinagar): evaluating status and comparative analysis" Anvesak, 0378 – 4568. Vol. 53, No. 6 (I), January-June, 2023.
- Asrar Amin Khan, **Nelofar Gulam Nabi**, Abdul Rashid Teli. Ecological and economic significance of plankton: a comprehensive analysis of its utilization and

potential for value creation. Madhya Bharti, Vol. 83, Issue 6, ISSN, 0974-0066. January-June, 2023.

- Abdul Rashid Teli, Asrar Amin Khan, **Nelofar Gulam Nabi**, Aasim Sultan Khoja "Hydrolysis of organophosphates: mechanisms, kinetics, and implications for eco-friendly pesticides" Shodsamhita, 2277-7067, Vol. No. X, Issue- 6 (I), January-June, 2023.
- **Nelofar Gulam Nabi** and Mukta Shrivastava; Estimation of Total Flavonoids and Antioxidant Activity of *Spilanthes acmella* Leaves. UK Journal of Pharmaceutical and Biosciences Vol. 4(6), 29-34, (2016).
- **Nelofar Gulam Nabi** , Tareq A. Wani, Mukta Shrivastava, Abid Wani and Syed Naseer Shah ;*Spilanthes acmella* an endangered medicinal plant - its Traditional, Phytochemical and Therapeutic property - An overview International Journal of Advanced Research, Volume 4, Issue 1, 627 – 639. (2016).
- **Nelofar Gulam Nabi**, Mukta Shrivastava and Rekha Sapru Dhar; Endangered Medicinal Plant *Psoralea corylifolia*. Traditional, Phytochemical Therapeutic Properties and Micropropagation.UK Journal of Pharmaceutical and Biosciences Vol. 5(1), 40-46, (2017).
- **Nelofar Gulam Nabi**, Mukta Shrivastava; Phytochemical Screening and Antioxidant activity of *Psoralea corylifolia* seeds. UK Journal of Pharmaceutical and Biosciences Vol. 5(1), 01-07, (2017).
- Manik Sharma, Abid R, Younus Ahmad, **Nelofar Ghulam Nabi**; Protective Effect of Leaves of *Ficus carica* Against Carbon Tetrachloride-Induced Hepatic Damage in Rats. *UK Journal of Pharmaceutical and Biosciences* .Vol. 5(1), 06-11, (2017).
- Asrar Amin Khan, Dr. Q.J. Shammi, Sajad Hussain Dar and **Nelofar Gulam Nabi**; seasonal variations in physico-chemical parameters in upper lake of bhopal (M.P.) *International Journal of Applied and Universal Research*, 2395-0269. Volume 2, Issue 2, April 2015.

- Asrar Khan, Qaiser J. Shammi, **Nelofar Nabi**, Arif Shah; Assessment of physico-chemical parameters of lower Lake, Bhopal, India. *International journal of environmental sciences* Volume 6, No 6, 2016. Research article ISSN 0976– 4402.
- Asrar Amin Khan, Dr. Q.J. Shammi, **Nelofar Gulam Nabi**, Sajad Hussain Dar, Abid Rashid, Abdul Rashid Teli; Spatial and seasonal variations of phytoplankton dynamics with special reference to physico-chemical variables in Lower Lake of Bhopal, India. *National Journal of Multidisciplinary Research and Development* ISSN: 2455-9040 Volume 2; Issue 3; September 2017; Page No. 398-40.
- Sajad Hussain Dar, Dr. Q.J Shammi, Asrar Amin Khan, Abdul Rashid Teli, Abid Rashid, **Nelofar Gulam Nabi**; Assessment of eco-hydrological dynamics and its impact on ecological status of upper lake, Bhopal. *International Journal of Zoology Studies*. ISSN: 2455 -7269, Volume 2; Issue 6; November 2017; Page No. 138-149.
- **Nelofar Gulam Nabi**, Dr. Mukta Shrivastava, Dr. Asrar Amin Khan and Sajad Hussain Dar; Organogenesis in callus derived from leaf explants of *Spilanthes acmella* Linn: an endangered medicinal plant. *Journal of Pharmacognosy and Phytochemistry* 2018; 7(1): 01-07. E-ISSN: 2278-4136. P-ISSN: 2349-8234.
- Asrar Amin Khan, **Nelofar Gulam Nabi**, Sajad Hussain Dar, Abid Rashid, Abdul Rashid Teli and Muzamil Bashir; Seasonal variations of physico-chemical parameters in Lower Lake of Bhopal. *The Pharma Innovation Journal* 2017; 6(11): 710-714. ISSN (E): 2277- 7695 ISSN (P): 2349-8242.
- Abid Rashid, Asrar Amin Khan, Sajad Hussain Dar, Younus Ahmad, **Nelofar Ghulam Nabi**, Mohd Ashraf Ganaie and Abdul Rashid Teli; Extraction, isolation and spectral analysis of the psoralen compound from *Ficus carica* Linn. Leaves. *The Pharma Innovation Journal* 2017; 6(11): 740-743. ISSN (E): 2277- 7695. ISSN (P): 2349-8242.
- **Nelofar Gulam Nabi** and Mukta Shrivastava; Conservation of *Psoralea corylifolia* an endangered important medicinal plant through tissue culture and comparative

study of organic farming. *European Journal of Biomedical and Pharmaceutical sciences (ejbps)*, 2017, Volume 4, Issue 10, 333-341.

- **Nelofar Gulam Nabi**, Mukta Shrivastava, Asrar Amin Khan, Abid Rashid; Impact of organic farming on *Spilanthes acmella* Linn. an endangered important medicinal plant raised through tissue culture technique. *International Journal of Botany Studies*, ISSN: 2455-541X. Volume 2; Issue 6; November 2017; Page No. 103-108.
- **Nelofar Gulam Nabi**, Mukta Shrivastava and Zeenat Ayoub; Callus Induction and Organogenesis from Leaf Explants of *Psoralea corylifolia* Linn: An Endangered Medicinal Plant. *Food and Pharma International*, 2018. ISSN Online: 2456-4192.

#### ❖ **National**

- **Nelofar Gulam Nabi** and Mukta Shrivastava; *Spilanthes acmella* Murr. An Important Endangered Medicinal Plant and its Conservation Through Tissue Culture Techniques. *Indian J. Applied & Pure Bio.* Vol. 30(2), 159-163 (2015).
- **Nelofar Gulam Nabi** and Mukta Shrivastava; *In vitro* Propagation of *Psoralea corylifolia* L. -An Important Endangered Medicinal Plant. *Indian J. Applied & Pure Bio.* Vol. 30(2), 201-205 (2015).
- Asrar Amin Khan, Dr. Q. J. Shammi, **Nelofar Gulam Nabi**, Sajad Hussain Dar, Abid Rashid, Abdul Rashid Teli; Spatial and seasonal variations of phytoplankton dynamics with special reference to physico-chemical variables in Lower Lake of Bhopal, India. *National Journal of Multidisciplinary Research and Development* ISSN: 2455-9040. Vol. 2; Issue 3; September 2017; Page No. 398-404.

#### **Papers presented/ participated in seminars:**

##### **International:**

- Presented paper and Participated in 2<sup>nd</sup> International Conference on “**Emerging Trends in Agriculture, Horticulture and Environment Engineering**” held on 15<sup>th</sup>-17<sup>th</sup> November (2014). Jointly organized and Supported by JANPARISHAD, EPCO, MPCST, MANIT, SUSTRANC on (USA), JMBVSS and International Council of People.

- Presented paper and Participated in **3<sup>rd</sup> International Conference on Environment Friendly Agriculture and Horticulture in Planning of a Smart City**” held on 13<sup>th</sup> -14<sup>th</sup> December (2015). Jointly organized by JANPARISHAD, EPCO, MPCST, MANIT, SUSTRANC on (USA), JMBVSS and International Council of People.
- Participated in International Conference on **Translational Medicine in 21<sup>st</sup> Century “Stem Cell Transplantation: Current Status”** held on 11-14 April (2015) Organized by Barkatullah University Bhopal (M.P) India.
- Presented paper and Participated in 4<sup>th</sup> International Conference on **‘Environment and Agriculture in the U.N. Sustainable Development Goals’** held on 17<sup>th</sup> -19<sup>th</sup> December (2016). Jointly organized by JANPARISHAD, EPCO, MPCST, MANIT, SUSTRANC on USA JMBVSS and International Council of People.
- Participated in International Conference on **“Technological Advancements in Environment Management”** held on 1<sup>st</sup> -2<sup>nd</sup> March, (2017) organized by Career College and Career College of Law Bhopal M.P .India.
- Presented paper and Participated in 5<sup>th</sup> International Conference on **‘Advance Research in Applied Sciences, Environment Agriculture & Entrepreneurship Development’** held on 4-6 December (2017) Jointly organized by JANPARISHAD, EPCO, JMBVSS and International Council of People.
- **E-Posters:** Presented E-Poster in **“International Medical Pharmaceutical, Cosmeceutical and Health Science Symposium (Formerly Known as MHSS).**

#### **National:**

- Participated in National Seminar on **“Conservation and Management of Biodiversity in 21<sup>st</sup> Century”** on 26-27<sup>th</sup> February, (2011) at Regional Museum of Natural History, Bhopal. Supported by M.P. State Biodiversity Bhopal, MPCST Bhopal (M.P) and University Gran Commission (Central regional Office) Bhopal.
- Participated in National Seminar on **“Water and Environment: Challenges for Water Resource Management in 21<sup>st</sup> Century”** on 12<sup>th</sup> 13<sup>th</sup> March (2011).

Organized by Department of Geology MVM. Bhopal, Sponsored by UGC, Central Regional Office Bhopal.(M.P).

- Presented poster and Participated in National Seminar on “ **Innovations in Science & Technology for Inclusive Development** ” on on 14<sup>th</sup> December (2014) held at RKDF University, Bhopal. Jointly organized by Indian Science Congress Association, Bhopal Chapter, Global Research & Welfare Society, Bhopal and Faculty of Science RKDF University, Bhopal.
- Presented paper and Participated in National Seminar on “**Modern Trends in Environment and Biodiversity Research** ” held on 27 March , (2015), GOVT. Post Graduate College Pipariya Sponsored by U.G.C., C.R.O. Bhopal (M.P) India.
- Presented paper and Participated in National Seminar on “**Climate Change and Human Health**” Sponsored by U.G.C., C.R.O. Bhopal held on 22-23 February,(2015),Organized by , Department of Zoology, Govt. Maharaja P.G.College, Chhatarpur (M.P).
- Presented Scientific Poster and Participated in workshop in National Seminar on “**Recent Trends & applications of herbal drug technology in drug discovery**” Organized by Faculty of Pharmacy,VNS Group of Institutions, Bhopal held on 13<sup>th</sup> -14<sup>th</sup> March (2015).Approved by AICTE& PCI, Affiliated to RGPV,Bhopal ,Science and Engineering Research Board (SERB) Department of Science and Technology (DST) Govt. Of India.
- Presented paper and Participated in National Seminar on “**Recent Trends in Science and Technology, Under the Focal theme of Science Congress-(2015) “ Science & Technology for Human Development**” on 30<sup>th</sup> -31<sup>th</sup> March, 2015 held at Vigyan Bhawan ,MPCST, Bhopal.
- Presented paper and Participated in National Seminar on “**Emerging Trends in Biological Sciences**” on 6<sup>th</sup>-7<sup>th</sup> February (2015) organized by Department of Biotechnology and Biochemistry Career College, Bhopal Sponsored by MPCST

Bhopal (M.P) in Association with Indian Science Congress Association, Bhopal Chapter (ISCA).

- Presented a paper at the **30<sup>th</sup> M.P Young Scientist Congress** organized by MPCST Bhopal held on 24 February – 01 March (2015).
- Presented a paper at the **31<sup>th</sup> M.P Young Scientist Congress** organized by MPCST Bhopal held on 24-29 February (2016).
- Presented Poster and Participated in National Conference on “**Recent in Science, Technology and Health care**” held on 29-30<sup>th</sup> September , (2016). Organized by Department of Microbiology Career College, Bhopal Sponsored by MPCST Bhopal (M.P) in Association with Indian Science Congress Association (Bhopal Chapter) Society for basic and Applied Mycology.
- Presented a paper at the **32<sup>th</sup> M.P Young Scientist Congress** organized by MPCST. Bhopal held on 24 10-11 March (2017).
- Presented Poster and Participated in National Conference on “**Recent in Nanotechnology in Biomedical Drug Research**” held on 25-26 February (2017) Sponsored by Indian Council of Medical Research, New Delhi and Science and Engineering Research Board, New Delhi.
- Participated in National Seminar on “**Current Trends in Life Science** “held on 11<sup>th</sup> February, (2017), Department of Microbiology Barkatullah University, Bhopal (M.P) India.
- Presented paper and Participated in 2nd One Day Science Conference on “**Innovation Trends in Biodiversity Conservation**” held on 08-March (2017) Organized by Department of Biosciences, Govt. Degree College Mendhar.
- Participated in National Seminar on “**Industry Academia Role for Scientific Instruments and Hands on Practice Session on FT-IR and Microwave Synthesis**” held on 12-December (2017) Organized by Microbiology Society. Dept. of Microbiology, Barkatullah University Bhopal In Association with PG Tech Research Institute, Indore.



- Presented paper and Participated in National Seminar on “ **Climate change :Its effects on the Agriculture Sector In India**”Organized byCentre for Resource Development Studies CRDS Bhopal and Sponsored by Environment Planning and Coordination Organization EPCO on 19-29 December (2017).
- Participated in National Seminar on“**INNOVATIONS IN WASTE RECYCLING AND MANAGEMENT**” held on 13 January (2018) organized in Association with Indian Science Congress Association, Bhopal Chapter.

### **Book**

- ❖ Research Trends in Multidisciplinary Sciences having ISBN: 978-93-87072-23-7.

### **Book Chapters:**

- ❖ Published five chapters of book entitled as “**Multidisciplinary and An Interdisciplinary Creative Research**” having ISBN **978-93-87072-31-2**.

### **Training programmes and workshops attended:**

- Participated in workshop in National Seminar on “**Recent Trends & applications of herbal drug technology in drug discovery**” organized by Faculty of Pharmacy,VNS Group of Institutions, Bhopal held on 13<sup>th</sup> -14<sup>th</sup> March (2015).Approved by AICTE& PCI, Affiliated to RGPV,Bhopal ,Science and Engineering Research Board (SERB) Department of Science and Technology (DST) Govt. Of India.
- National Seminar–Cum-Exhibition On **Kisan Mela, Entrepreneurship Programme and Flower Show** held on 13- March (2016).CSIR-Indian Institute of Integrative Medicine (IIIM).Canal Road Jammu.

### **Honours and Awards**

- Awarded Young Scientist Fellowship , trainingon “**30<sup>th</sup> M.P young scientist Congress**” organized by M.P. Council of Science &Technology Bhopal (MPCST) held on 24 February to 01 March (2015).
- Awarded Best Paper Presentation on 3<sup>rd</sup> International Conference on “**Environment Friendly Agriculture and Horticulture in Planning of a Smart**

City” held on 13<sup>th</sup> -14<sup>th</sup> December (2015), Jointly organized by JANPARISHAD, EPCO, MPCST, MANIT, SUSTRANC on (USA), JMBVSS and International Council of People.

- Awarded Young Scientist Fellowship, training on “**31<sup>th</sup> M.P young scientist Congress**” organized by M.P. Council of Science &Technology Bhopal (MPCST) held on 24-29 February (2016).
- Awarded Young Scientist Fellowship, training on “**32<sup>th</sup> M.P Young ScientistCongress**”organized by M.P. Council of Science &Technology (MPCST) Bhopal held on 24 10-11 March (2017).

### **Personal Information**

- ❖ **Husbands Name:** Dr. Asrar Amin Khan
- ❖ **Date of Birth:** 23-11-1987
- ❖ **Gender:** Female
- ❖ **Nationality:** Indian
- ❖ **Address:** Khan Mohalla, Gudder
- ❖ **District:** Kulgam
- ❖ **State:** Jammu & Kashmir (UT)
- ❖ **Pin-code:** 192231

### **Declaration:**

I do hereby declare that the above information is true to the best of my knowledge.

**Dr. Nelofar Gulam Nabi**