

Curriculum vitae

MS. PRABHA

Pithoragarh, India

Mob: 8937039492

Designation: Assistant Professor, Department of Botany

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S.N.	QUALIFICATION	BOARD/UNIVERSITY	YEAR OF PASSING	PERCENTAGE	DIVISION
1.	HIGH SCHOOL	CBSE	2007	58.9%	II
2.	INTERMEDIATE	UTTARAKHAND BOARD	2009	63.3%	I
3.	B.Sc. (ZOOLOGY, BOTANY, CHEMISTRY)	KUMAUN UNIVERSITY	2012	64.0%	I
4.	M.Sc. (BOTANY)	KUMAUN UNIVERSITY	2014	66.2%	I

- **2016-12** CSIR-UGC NET-LS (Life Science)
- **2018-07** U-SET (Life Science)
- **2018-05** CSIR-UGC NET-JRF (Life Science)
- **2019-06** GATE
- **2019 Ph. D (Pursuing)**

Thesis title: “Isolation and Characterization of endophytic fungi from *Acorus calamus* Lin.”

Research Advisor: Dr. Kapil Khulbe

D.S.B. Campus, Kumaun University, Nainital

Work Experience:

1. Guest Assistant Professor in the Department of Botany, L.S.M. Campus, Pithoragarh (11 July 2024 to 17 May 2025).

Paper Publications:

1. Verma, H., Parki, P., Paliwal, P. C., Chandola, R., Khulbe, K. (2025). Ceratobasidium as a new endophyte from *Bergenia ciliata*: its chemical composition, enzymatic activity, and antimicrobial potential. *Vegetos*, 38(1), 145-156.
2. Parki, P., Verma, H., Khulbe, K. (2025). Bioprospecting the biocontrol potential of fungal endophytes of *Acorus calamus* Lin.: A focus on Siderophore and Enzymatic activity. *Sydowia*.
3. Verma, H., Parki, P., Paliwal, R., Khulbe, K. (2025). New record of *Epicoccum layuense* as a myco-endophyte associated with *Bergenia ciliata*: Its chemical characterization and antioxidant potential, *Tanz Research Journal*, Vol. 11, 5; 1869-7720.

Book chapters:

1. Parki, P., Verma, H., Khulbe, K. (2025). A REVIEW ON THE HIDDEN POWER OF ENDOPHYTIC FUNGI: FROM TRANSMISSION TO SUSTAINABLE SOLUTIONS Daya Publishing House® A Division of Astral International Pvt. Ltd. ISBN: 978-93-5919-309-0.

Workshops/conferences/Webinars attended:

1. One day National workshop on “Application of Foldscope” was attended at GPGC Dwarahat on 12 September 2019.
2. Twelve days training course on “**Vegetation assessment, Herbarium methods and Statistical Analysis for Long-term Monitoring**” from 24 February,2020- 6 March, 2020.
3. **Prabha** actively participated in a two-day national conference two-day National seminar on “**Advancement and strategies for Sustainable Development and Environmental Protection**” on 17-18 January,2023.
4. **Prabha** actively participated in one day webinar on Himalayan Environment: Issues and Challenges. Organized by Dr. Y.P.S. Pangtey Research Foundation on 28th August 2023.
5. **Prabha** actively participated in two-day national conference entitled **Assessment of Antimicrobial Potential of Fungal Endophytes Isolated from *Acorus calamus* Lin.** Organized by the Government degree college Talawari-Tharali, (Chamoli) Uttarakhand.
6. **Prabha** actively participated in a two-day national conference entitled “**Harnessing the Antimicrobial Potential of fungal endophytes against Phytopathogens for plant disease**”

control” Uttarakhand State Council for Science and Technology (UCOST), 28-29 December 2024.

7. Actively participated in eight days online **NEP 2020 Orientation & Sensitization Programme** under Malaviya Mission Teacher Training Programme (MMTTP), Staff Training and Research Institute of Distance Education (STRIDE), Indira Gandhi National Open University (IGNOU), New Delhi, from 17th to 26th March, 2025.