

## Academic Profile

# DR. P.C. PALIWAL

Name : Dr. Prakash Chandra Paliwal  
Designation : Assistant Professor  
Qualification : Ph.D. (Botany)  
Contact Number : 9639102482  
E-Mail : ppali2002@gmail.com  
Communication Address : Dr. PRAKASH CHANDRA PALIWAL  
Assistant Professor  
Department of Botany  
P.N.G. Govt. P.G. College, Ramnagar  
Nainital (Uttarakhand)



*Field of Specialization: Mycology; Limnology. Plant Pathology.*

## SYNOPSIS

- ✓ Over 6 years' experience in determination of different water quality parameters (Water Pollution).
- ✓ Over 6 years' experience of isolation, culturing and identification of Aquatic phycomycetes fungi (zoosporic fungi/watermold).
- ✓ Strong analytical, problem solving and organizational abilities.
- ✓ Nineteen-year teaching experience of Botany in graduate and post-graduate level.
- ✓ Demonstrating abilities and expertise in designing, planning and exciting the experiments.

## ADDITION TO SCIENCE

\*Novel Scientific Contribution : *Two species are reported new to science.*

- ✓ *Geolegnia khulbi* Sati and Paliwal
- ✓ *Dictyuchus plureovulate* Sati and Paliwal

## AREAS OF EXPERIENCE

### Teaching Experience

Nineteen years teaching experience in UG and PG level.

## **Research Experience**

- ✓ Worked as Junior Research Fellow (JRF) and Senior Research Fellow (SRF) in a project entitled “Investigation on Water Pollution in Kosi River Catchment area, Almora”, funded by GBPIHED, Kosi Katarmal, Almora, during 2000 to March 2003.
  - ✓ Worked as Junior Research Fellow (JRF) in a project entitled “Making an Inventory of Medicinal Plants of Uttaranchal”, sponsored by Himalayan Research and Development Institute (HRDI), Gopeshwer, Chamoli, w.e.f. June 2003 to Nov. 2003.
  - ✓ Worked as Project Fellow in a project entitled “Survey and Public Awareness Programme on Water Pollution and Water borne diseases in Kosi Catchment Area, Almora” funded by Central Himalayan Environment Association (CHEA), Nainital w.e.f. July 2005 to March 2006.
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## **RESEARCH ARTICLES PUBLISHED:**

- |                      |   |  |
|----------------------|---|--|
| In Journals          | : | 14 ( <i>Some publications are listed below</i> ) |
| Edited Books         | : | 03   |
| Conferences/Seminars | : | 10   |
- *A new species of Geolegnia from Nainital, India* (2006), S.C. Sati and **P.C. Paliwal** in *Nat. Acad. Sci. Let.*, 29 (11&12): 411-415.
  - *Evaluation of water quality of two natural springs at Almora city of Kumaun Himalaya* (2007), **P.C. Paliwal** and S.C. Sati in *Poll. Res.* 26 (3): 339-344.
  - *Physicochemical and Bacteriological analysis of Kosi river water in Central Himalaya* (2008), **P.C. Paliwal** and S.C. Sati in *Poll. Res.* 27(1): 179-183.
  - *Seasonal periodicity of water molds in a fresh water river Kosi, Uttarakhand, India* (2007), **P.C. Paliwal** and S.C. Sati in *Jour. of Ind. Soc. of Myco. and Pl. Path.* 65-67.
  - *Distribution of Aquatic Fungi in Relation to Physicochemical Factors of Kosi River in Kumaun Himalaya* (2009), **P.C. Paliwal** and S.C. Sati in *Nat. and Sci.* 7(3): 70-74.(DOI-[10.7537/marsnsj070309.11](https://doi.org/10.7537/marsnsj070309.11)).
  - *Dictyuchus plureovulate sp. Nov.- a new name of the genus Dictypleiosporus Gandhe* (2009) by S.C. Sati and **P.C. Paliwal** in *Ind. Phytopath.* 62(1): 69-71.
  - *Diversity of cyanobacteria from some selected terrestrial and aquatic habitats in high altitudes of Uttarakhand, India.* (2019) S. S. Maurya and **P. C. Paliwal**. *Plant Archives* 19(2): 3307-3312.

- *Study of fodder plants in Ramnagar of Nainital district in Uttarakhand India.* (2021) **P. C. Paliwal** & S. S. Maurya, *Plant Archives*. 21(1):362-1365 (DOI- <https://doi.org/10.51470/PLANTARCHIVES.2021.v21.no1.181>).
- *Ceratobasidium as a new endophyte from *Bergenia ciliata*: its chemical composition, enzymatic activity, and antimicrobial potential.* (2025) H. Verma, P. Parki, **P.C. Paliwal**, R. Chandola & K. Khulbe. *Vegetos* 38, 145–156 (DOI- [doi.org/10.1007/s42535-024-01140-7](https://doi.org/10.1007/s42535-024-01140-7)).
- New record of *Epicoccum layuense* as a myco- endophyte associated with *Bergenia ciliata*: It's chemical characterisation and antioxidant potential (2025). Himani Verma, Prabha, P.C. Paliwal, Kapil Khulbe. *Tanz Research Journal* 11 (5): 244-258 (DOI- [10.6084/doi.25.11.5.TANZ220112](https://doi.org/10.6084/doi.25.11.5.TANZ220112)).

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#### PROFESSIONAL DEVELOPMENT PROGRAMME ATTENDED:

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|-------------------------------|---|----|
| Orientation Course            | : | 01 |
| Refresher Course              | : | 02 |
| Faculty Development Programme | : | 04 |
| Short Term Course             | : | 01 |
- ✓ Four-week Orientation Programme organized by **UGC-HRDC**, Aligarh Muslim University, Aligarh from 08 March – 06 April, 2018.
  - ✓ Three-week Faculty Development Programme on **“Managing ONLINE Classes and Co-Creating MOOCs: 2.0”** organized by **Teaching Learning Centre**, Ramanujan College, University of Delhi, Delhi from 18 May – 03 June, 2020 under the aegis of **Ministry of Human Resource Development- Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)**.
  - ✓ One week Faculty Development Programme on **“Open-Source Tools for Research”** organized by **Teaching Learning Centre**, Ramanujan College, University of Delhi, Delhi from 08–14 June, 2020 under the aegis of **Ministry of Human Resource Development- Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT)**.
  - ✓ Two-week Refresher Course on **Environmental Studies** organized by **UGC-HRDC**, Aligarh Muslim University, Aligarh from 03-18 September, 2020.
  - ✓ One week Faculty Development Programme on **“Systematic Literature Review and Meta-Analysis”** organized by **Teaching Learning Centre**, Ramanujan College, University of Delhi, Delhi from 06-12 May, 2021 under the aegis of **Ministry of Human**

**Resource Development- Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT).**

- ✓ One week Faculty Development Programme on **“E-Content Development: Concept and Tools”** organized by **Teaching Learning Centre**, Ramanujan College, University of Delhi, Delhi 06-12 November, 2021 under the aegis of **Ministry of Human Resource Development- Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT).**
- ✓ Two-week Refresher Course on **Life Sciences** organized by **UGC-HRDC**, Punjabi University, Patiala from 12-25 November, 2022.
- ✓ One-Week Short Term Course on **Presentation Skill** organized by **UGC-HRDC**, Aligarh Muslim University, Aligarh from 19-25 September, 2022.


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#### **STRENGTHS**

- ✓ Flexibility to handle challenges with honesty and passion for excellence.
  - ✓ Remained unruffled by hard work and long working hours.
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#### **PERSONAL DETAILS**

Father's name	:	<b>Late Mr. G.D. Paliwal</b>
Date of Birth	:	<b>30th April, 1979</b>
Sex	:	<b>Male</b>
Nationality	:	<b>Indian</b>
Permanent Address	:	<b>Dr. Prakash Chandra Paliwal Girija-Vihar, Phase IV Kamalwaganja Nar Singh Talla P.O.- Haripur Nayak Haldwani Distt.- Nainital (Uttarakhand) – 263139.</b>

  
(P.C. Paliwal)