

# DR. P.C. PALIWAL

M.Sc., Ph.D. (Botany)

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## Communication Address:

Dr. PRAKASH CHANDRA PALIWAL  
Department of Botany  
P.N.G. Govt. P.G. College, Ramnagar  
Nainital (Uttarakhand)

E-mail: ppali2002@gmail.com  
Mob. No.: 9639102482

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## Field of Specialization: Mycology; Limnology.

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## SYNOPSIS

- ✓ Over 4 years experience in determination of different water quality parameters (Water Pollution).
- ✓ Over 3 years experience of isolation, culturing and identification of Aquatic phycomycetes fungi (zoosporic fungi/watermold).
- ✓ Strong analytical, problem solving and organizational abilities.
- ✓ Fourteen year teaching experience of Botany in graduate and post-graduate level.
- ✓ Demonstrating abilities and expertise in designing, planning and executing the experiments.

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## ADDITION TO SCIENCE

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

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## AREAS OF EXPERIENCE

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### 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 Uttarakhand*”, 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.

### **Teaching Experience**

- ✓ Fourteen years teaching experience in UG and PG level.

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### **PUBLISHED RESEARCH ARTICLES**

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- *A new species of Geolegnia from Nainital, India* (2006), S.C. Sati and **P.C. Paliwal** in *National Academy Science Letters*, **29 (11& 12): 411-415.**
- *Evaluation of water quality of two natural springs at Almora city of Kumaun Himalaya* (2008), **P.C. Paliwal** and S.C. Sati in *Poll. Res.* **26 (3): 339-342.**
- *Assessment of drinking water quality of Almora, Uttarakhand* (2007), **P.C. Paliwal** and S.C. Sati in *Poll. Res.* **26 (4): 671-672.**
- *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 Indian Soc. of Mycology and Plant Pathology* **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 *Nature and Science* **7(3): 70-74.**
- *Dictyuchus plureovulate sp. Nov.- a new name of the genus Dictypleiosporus* Gandhe (2009) by S.C. Sati and **P.C. Paliwal** in *Indian Phytopathology* **62(1): 69-71.**
- *Water quality monitoring of a fresh water river- Kosi of Kumaun Himalaya in Uttarakhand* (2016), by **P.C. Paliwal**; In “Recent Advances in Mycological Research” (eds. Gupta and Mehrotra) pp 166-173.

- *Diversity of cyanobacteria from some selected terrestrial and aquatic habitats in high altitudes of Uttarakhand, India* (2019), by **P.C. Paliwal**; in “*Plant Archives*” **19 (2): 3307-3312**.

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## STRENGTHS

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- 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

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Father's name	:	Mr. G.D. Paliwal
Date of Birth	:	30 <sup>th</sup> April, 1979
Sex	:	Male
Nationality	:	Indian

**P.C. Paliwal**