

BIO-DATA

1. **Name** : Dr. Pushpa Ruwali
2. **e-mail** : pushparuwali@gmail.com
3. **Institution** : M B Govt P G College,
Haldwani, Nainital
4. **Date of Birth** : 02/July/1986

5. Academic Qualification (Undergraduate Onwards)

S.No.	Degree	Year	Subject	University/Institution
1.	B.Sc.	2006	ZBC	Kumaun University
2.	M.Sc.	2009	Medical Biotechnology	Kumaun University
3.	Ph.D.	2018	Biotechnology	Graphic Era Deemed to be University

5. **Ph. D thesis title:** Studies on Antioxidative, Immunomodulatory and Antiviral potential of *Artemisia indica* Willd.

6. Work experience (in descending order starting from 2018)

S.No.	Positions held	Name of the Institute	From	To
1.	Assistant Professor	M B Govt P G College, Haldwani, Nainital	Nov'14	Till Date

7. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant:

S. No.	Name of Award	Awarding Agency
1.	Young Scientist Award	UCOST,Uttarakhand
2.	U-SET	Kumaun University,Uttarakhand
3.	CSIR NET (AIR-36)	CSIR-UGC
4.	GATE	MHRD
5.	ICAR NET	ICAR

8. Publications (List of papers published in Journals in descending order starting from 2018):

- I. **Ruwali, P.**, Ambwani, T. K. and Gautam, P. (2017). *In vitro* Immunomodulatory Potential of *Artemisia indica* Willd. in Chicken Lymphocytes. *Veterinary World*, 11(1): 80-87. ISSN: 2231-0916.
- II. **Ruwali, P.**, Ambwani, T. K. and Gautam, P. (2017). *In vitro* Antioxidative Potential of *Artemisia indica* Willd. *Indian Journal of Animal Sciences*, 87(11):1326-1331. ISSN: 0367-8318.
- III. **Pushpa Ruwali**, Tanuj Kumar Ambwani, Pankaj Gautam and Ashish Thapliyal (2015).

Qualitative and Quantitative phytochemical analysis of *Artemisia indica* Willd. *Journal of Chemical and Pharmaceutical Research*. 7(4): 942-949. ISSN: 0975-7384.

- IV. **Ruwali Pushpa**, Rai Nishant, Kumar Navin and Gautam Pankaj (2013). Antiviral Potential of Medicinal Plants: An Overview. *International Research Journal of Pharmacy*, 4(6):8-16. ISSN: 2230-8407.
- V. **P. Ruwali**, P. Gautam, S. Ambwani and T. K. Ambwani (2013). Immunomodulatory potential of genus *Artemisia*. *Journal of Immunology and Immunopathology*, 15(1): 99-101. ISSN: 0973-9149.
- VI. **P. Ruwali**, P. Gautam, S. Ambwani, A. Dadhich and T. K. Ambwani (2013). Anticarcinogenic potential of *Artemisia* through apoptosis. *Journal of Immunology and Immunopathology*, 15(1): 126-128. ISSN: 0973-9149.
- VII. **Pushpa Ruwali**, Siddharth Pandey, Vinita Rawat and Tanuj Ambwani (2012). Detection of metallo- β -lactamase producing Bacteria in Clinical Isolates of patients using EDTA & Ceftazidime. *Asian Journal of Pharmacy and Life Science*, 2(4): 453-456. ISSN: 2231-4423.

9. Details of Seminar/Conference/Workshop/Orientation/Refresher Courses:

- I. Attended a **Summer School** on “**Advanced Techniques in Biotechnology**” sponsored by the State Biotechnology Programme, Govt. of Uttarakhand and organized by the Department of Biotechnology, Indian Institute of Technology Roorkee. (During: Aug. 4th-10th, 2008).
- II. Participated in **Short Term Training** on “**Recent Trends in Molecular Diagnostic Techniques**” held during November 19th -30th, 2010 at Institute of Biotechnology, G B Pant University of Agriculture & Technology, Patwadangar (Nainital) sponsored by State Biotechnology Programme, Uttarakhand Government, Haldi.
- III. Participated in **5th Convention of Society for Immunology and Immunopathology and National Symposium on “Immunobiotechnology”** at Institute of Biotechnology, Patwadangar, Nainital on Dec. 17-19, 2010.
- IV. Participated in the **Workshop on Good Laboratory Practices (GLP)** during 5th Convention of Society for Immunology and Immunopathology at Institute of Biotechnology, Patwadangar, Nainital on December 19, 2010.
- V. Worked as **Technical Support Lab (personnel) in Training Program on “New Tool Bars and Advances in Microbial Biotechnology”** January 8-20, 2012 organized by Department of Biotechnology, Graphic Era University, Dehradun and sponsored by Uttarakhand State Biotechnology Department (Ministry of Science and Technology and Biotechnology) Government of Uttarakhand.
- VI. Participated in AICTE recognized **Short Term Course on “Induction Training Programme through ICT”** from March 11-15, 2013 at Graphic Era University, Clement Town, Dehradun, Uttarakhand organized by National Institute of Technical Teachers Training and Research, Chandigarh, Ministry of Human Resources Development, Government of India.

- VII. Participated in the Workshop on '**Transmission Electron Micrograph (TEM): Description and Interpretation**', held at the College of Veterinary and Animal Sciences, G. B. Pant University of Agriculture and Technology, Pantnagar on Nov. 14th 2014.
- VIII. Participated in the 9th Uttarakhand State Science & Technology Congress (USSTC) 2014-15 (26-28 February, 2015), at and under the aegis of the Uttarakhand State Council for Science and Technology (UCOST), VigyanDham, Dehradun and presented a research paper entitled '**Studies on antiviral properties of *Artemisia indica* Willd. extract against Infectious Bursal Disease Virus in chicken embryo fibroblast cell culture**', under the discipline 'Veterinary Sciences & Animal Husbandry'.

Date: 05/02/2019

Pushpa Ruwali

Place: Haldwani