

Biodata

Dr. Prem Prakash Singh

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Institute of Pharmacy,
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PROFESSIONAL EXPERIENCE:

- June 2006 June 2009 worked as a lecturer at SVCP Jhansi
- September 2009 to till date, working as an Assistant Professor at Institute of Pharmacy, Bundelkhand University, Jhansi - 284128, Uttar Pradesh.

RESEARCH GUIDANCE:

- Started Ph.D student as a guide at Institute of Pharmacy, Bundelkhand University, Jhansi
- Guided several M. Pharmacy students at Institute of Pharmacy, Bundelkhand University, Jhansi.

PROFESSIONAL PROFILE:

1. Passed B. Pharm from HNB Garhwal University, 2004 with First Division
2. Passed M. Pharm from BIT Mesra Ranchi, 2006 with First Division
3. Ph. D in Pharmaceutical Sciences from BIT Mesra Ranchi

ACADEMIC HONOURS

- Recipient of AICTE Research Fellowship during a period of two years of postgraduate studies.
GATE (Graduate Aptitude Test in Engineering) qualified with 95.26 percentile.

MEMBERSHIP: Life member of APTI.

Member of Proctorial board at Bundelkhand University

Member of Security Board at Bundelkhand University

Nominated as Inspector at AKTU.

INSTRUMENT HANDLING:

Worked with following instruments: (1) UV-Visible Spectrophotometer (2) FTIR (3) HPLC

PARTICIPATION IN WORKSHOPS/SEMINARS/CONFERENCES:

1. Participated in Indian Pharmaceutical Congress held at Banaras Hindu University (BHU) Dec 2007.
2. Participated in Indian Pharmaceutical Congress held at SCIT New Delhi Dec 2008.
3. Participated in IPA convention held at DIPSAR Feb 2009.
4. Paper presented in International seminar on Pharmaceutical Education and Research Organized by GIPER campus Feb 2010
5. Participated in knowledge exchange programme in Pharmaceutical Sciences PHARMA VISION 2010 organized by College of Pharmacy Jhansi.
6. Actively participated in National Seminar on Emerging Trends in future of Pharmacy in 2020 organized by IOP BU Jhansi on 28 March 2010.
7. Actively participated in One Day Workshop on Analytical Techniques for the identification of formulation, Isolated compounds and synthesized derivatives organized by IOP BU Jhansi on 17 March 2011.
8. Abstract Chloroquine induced pruritus-A Review presented in NSETERA, 2011 held on 28 March 2011. At BHU. Page 77.
9. Abstract Enteric fever -A Review presented in NSETERA, 2011 held on 28 March 2011. At BHU. Page 80
10. Abstract Dendrimers-A Review presented in NSETERA, 2011 held on 28 March 2011. At BHU. Page 80
11. Abstract *Mentha Piperata* a herbal remedy presented in NSETERA, 2011 held on 28 March 2011. At BHU. Page 80

12. Participated in National Seminar on the topic 'The impact of Globalization in Pharmaceutical Industry and Research' on March 2014, organized by Shri Ram College of Pharmacy, Banmore
13. Attended International Conference on 'Progress & Advances in Human Health Management & Healthcare Reforms' as Guest Speaker on October 2014, organized by Adina Institute of Pharmaceutical Sciences, Sagar
14. Participated in one week Faculty Development Programme, 1-7 September, 2014, organized by Bundelkhand University, Jhansi
15. Participated in National Conference on the topic 'Ethnopharmacology and Biotechnology in Drug Development: Prospects and Challenges', November 2014, organized by Institute of Biomedical Sciences and Vaidya Ram Narayan Sharma Institute of Ayurved & Alternate Medical Education & Research, Bundelkhand University, Jhansi
16. Attended National Conference on the topic 'Recent Advancement in Standardization of Herbal Drugs' on March 2015, as a Resource Person, organized by Sri Rawatpura Sarkar Institute of Pharmacy, Datia
17. Attended National Conference on the topic Emerging Trend In Pharmaceutical Research on 19 November 2016 as participants organized by TNM R&D cell Institute of Professional Studies College of Pharmacy Gwalior M.P India
18. Presented a poster at National Seminar on 'Challenges and Opportunities in Nanopharmaceuticals' held on 18th August 2017, organized jointly by Ram-Eesh Institute of Vocational and Technical Education, Greater Noida and Dr. APJ Abdul Kalam Technical University, Lucknow.
19. Attended a seminar on "Chemical Laboratory Safety and Security" held on 6th November 2017, organized by ACS in collaboration with SHUATS Allahabad.
20. Attended a workshop on "Soft –Computing : Theories and application (SoCTA-2017)" held on 22-24 December 2017, organized by Institute of Engineering & Technology Bundelkhand University Jhansi.
21. Attended an awareness seminar entitled "e- learning and MOOCs in Higher Education" on 24 January 2019 Organized by Guru Angad Dev Teaching Learning Centre and Bundelkhand University Jhansi.
22. Attended a national Conference as a key note Speaker on "Current Scenario and future prospects of medicines in health management" held on 1st February 2020 organized by Department of Pharmacy Motilal Nehru Medical College Pryagraj.

Papers published:

1. Shivansh Srivastava, Alok Mahor*, Gyanendra Singh, Kuldeep Bansal, Prem Prakash Singh, Rishikesh Gupta, Rohit Dutt, Amer M. Alanazi, Azmat AliKhan, and Prashant Kesharwani. Formulation development, in vitro and in vivo evaluation of topical hydrogel formulation of econazole nitrate loaded β - cyclodextrin nanosponges. *Journal of Pharmaceutical Sciences* 2021: 110(11); 3702-3714. <https://doi.org/10.1016/j.xphs.2021.07.008> (Elsevier, IF= 3.534) (Citations to the article: 02)
2. Alok Mahor, **Prem Prakash Singh**, Peeyush Bhardwaj, Neeraj Sharma, Saurabh Yadav, JessicaRosenholm, Kuldeep bansal “Carbon-based nanomaterials for delivery of Biologicals and Therapeutics: Acutting edge Technology” *Journal of Carbon Research*. C 2021, 7(1), 19; <https://doi.org/10.3390/c7010019>.
3. Himanshu. Pratap, Raghuveer. Irchhaiya, Himanshu Pandey. Prem. Prakash. “Assessment of Antidiabetic Potential of Leaf Extract of Bauhinia Variegata Linn. in Type-1 and Typeii Diabetes” *International Journal of Green Pharmacy*.2018., 12(2):S1-S9.
4. P.Agarwal, A.Fatima, Shashi Alok, **P.P. Singh** “ Herbal remedies for neurodegenerative disorder (ALZEMER’S DISEASE) A review” *International national journal of Pharmaceutical science and research*. Volume 4 (9) 2013 P.P 3328-3340.
5. P.Agarwal, A.Fatima, Shashi Alok, **P.P. Singh** and Amita Verma “ An update on disease Profile of cancer with Herbal treatment” *International national journal of Pharmaceutical science and research*. Volume 4 (6) 2013 P.P 2076-2079.
6. A.Fatima **P.P. Singh***, R.Irchhaiya and P. Aggarwal P. Agarwal “ Effect of leaves of *Carissa spinarum* Linn on blood and lipid profile in Alloxan Induced Diabetic Rats” *American journal of Phytomedicine and clinical Therapeutics*, Volume 3 : 2013 P.P 385-394.
7. P. Agarwal, A.Fatima, and, **P.P. Singh** “ Diabetes insipidus a Rare disease with regimen: A review” *Journal of Hospital and clinical Pharmacy*, Volume 3:13 2013. P.P 8-14
8. P.Agarwal, A.Fatima, Shashi Alok, **P.P. Singh** “ Herbal remedies for neurodegenerative disorder (ALZEMER’S DISEASE) A review” *International national journal of Pharmaceutical science and research*. Volume 4 (9) 2013 P.P 3328-3340.
9. P.Agarwal, A.Fatima, Shashi Alok, **P.P. Singh** and Amita Verma “ An update on disease Profile of cancer with Herbal treatment” *International national journal of Pharmaceutical science and research*. Volume 4 (6) 2013 P.P 2076-2079.

10. P. Agarwal, A.Fatima, and, **P.P. Singh**, "Herbal Medicine Scenario in India and European Countries" Journal of Pharmacognosy and Phytochemistry Volume 1 Issue 4 p.p 89-94.
11. P. Aggarwal, A.Fatima, and, **P.P. Singh**, "An update on disease profile of Diabetes insipidus" Asian Pacific Journal of Tropical Biomedicine (**Publication of Science Direct**), (2012), 1 p.p. 1-5.
12. **P.P. Singh***, S.Jha, R.Irchhaiya, A.Fatima "Antiulcer studies of Potential herb -- *Calamintha officinalis* Moench". ,Asian Pacific Journal of Tropical Biomedicine (**Publication of Science Direct**), (2012), p.p. 1-5.
13. Mohammad Faisal, **P.P.Singh**, R.Irchhaiya, "Review on *Albizia Leebeck* A Potential Herbal drug" International national journal of Pharmacy, 2012. 3 (5) p.p 63-68.
14. **P. P. Singh***, S. Jha, R. Irchhaiya, "Pharmacognostical and physicochemical investigation of the leaf of *Calamintha officinalis* moench", Asian Pacific Journal of Tropical Biomedicine (**Publication of Science Direct**), (2012), p.p. 673-678
15. **P.P. Singh***, S.Jha, R.Irchhaiya, A.Fatima and P. Aggarwal, Review on "Phytochemical & Pharmacological Potential of *Calamintha officinalis* Moench." IJPSR, (2012), Vol. 3(4) p.p. 1001-1004
16. A Fatima, P Agarwal, **P.P Singh** "Herbal option for diabetes: an overview" Asian Pacific Journal of Tropical Biomedicine (**Elsevier- Science direct**), (2012), Vol. 9. p.p 1-9
17. Mohini Verma, R. Irchhaiya, **P. P. Singh**, Deepak Kailasiya and Vinod Kanaujia "Studies on antiulcer activity of essential oil of *calamintha officinalis* monech." Research accepted 28 September, 2011 IJPSR (2011), Vol. 2, Issue 10. **I.F. 0.14.**
18. **P. P. Singh** • S. Jha • R. Irchhaiya, Antidiabetic and antioxidant activity of hydroxycinnamic acids from *Calamintha Officinalis* Moench. Med Chem Res (Springer link) DOI 10.1007/s00044-011-9690-5 June 2011. **I.F. 1.058**
19. Alok,Monika Sabrawal, S.B. Mishra, Mansingh, **P.P.Singh**, In vitro evaluation of Antirolithiatic activity of root of *Asparagus racemosus* willd. International journal of flora and fauna VOI 15,2009: 20-23 NAAS rating 3.4
20. S.Jha, M.D. Kharya, **P.P. Singh**, P.K. Jain, In vitro Antilithiatic studies on *Dolichos biflorus* *Parmelia perlata*. International journal of Chemical sciences, 6 (3) 2008. p 1324-1332.
21. S.Jha, R.Chandra , **P.P.Singh.**, Phytotherapeutic remedies for kidney stone, Pharma Times Vol 39 No. 9 p. 34-36 Sep. 2006.

Personal Profile:

Nationality : Indian
Connubial status : Married
Date of Birth : 15/01/1978
Address : House No.1494 Maharana Pratap Nagar Guru Vihar
Colony Pichhor Jhansi

Attributes:

- Do work well with other.
- Determined to reach goal .
- Ability to work as a team with a multidisciplinary environment.
- Dedication toward research with enthusiasm and patience.
- Good organizational skills and ability to work to defined objectives and timelines.
- Good communication and Research skills.

References:

- Professor B.N Sinha , former Head, Department of Pharmacy, Birla Institute of technology Mesra Ranchi +919431382624
- Dr. S.Jha , Professor Department of Pharmaceutical Sciences, Birla Institute of technology Mesra Ranchi +919431382624