

Resume

PRASHANT KUMAR SINGH

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OBJECTIVE

To obtain a responsible career, position where I will be able to learn and utilize my skills to make a significant contribution to the organization.

PROFESSIONAL AREA OF INTEREST: -

- Pursuing PhD from Bareilly International University, Bareilly
- Master of Pharmacy (M. Pharm)

PROFESSIONAL EXPERIANCE: -

Presently working as Associate Professor at Ambekeshwar Institute of Pharmaceutical Sciences, Chandrika Devi Road, Bakshib ka Talab, Lucknow, (**August-2022-Till**)

Formerly working as Assistant Professor at Rameshwaram Institute of Technology and Management, Lucknow, (**October-2021-30 May2022**)

Formerly working as Assistant Professor & Examination Controller at Gautam Buddha Collage of Pharmacy, Lucknow, (**January 2021-October 2021**)

Formerly working as Assistant Professor in BIU College of Pharmacy, Bareilly International University, Bareilly, (**August 2017- January 2021**)

Work as Pharmacy Boy's Hostel Warden at BIU College of Pharmacy, Bareilly International University, Bareilly, (**August 2017- January 2021**)

PROFESSIONAL QUALIFICATION: -

COURSE	INSTITUTION	YEAR/BATCH
MASTER OF PHARMACY (PHARMACEUTICS)	Institute of Pharmacy Bundelkhand University Jhansi (U.P)	2014-2016
BACHELOR OF PHARMACY	Dr. M. C. Saxena Collage of Pharmacy, Lucknow (U.P)	2008-2012

INDUSTRIAL EXPOSURE: -

- One Month Industrial Training from Uttar Pradesh Drugs & Pharmaceutical Company Ltd. A-5, Industrial Area, Kanpur Road, Lucknow-226008 in department of Production/Quality Control (July-August 2011)

ACADEMIC QUALIFICATION: -

COURSE	NAME OF INSTITUTION/BOARD	YEAR OF PASSING
Sr. Secondary	(C.B.S.E)	2007
Secondary	(C.B.S.E)	2005

ACADEMIC PROJECT UNDERTAKEN (B. PHARM, M. PHARM & Ph. D):

- Validation of UV-Spectrophotometer
- Formulation and Evaluation of Fast Dissolving Mucoadhesive Buccal Patch
- Phytochemical Investigation and Antifluorosis Activity of *Cassia tora* in Drinking Water

INSTRUMENTS HANDLING

- pH-Meter, Melting point detector
- UV-Spectrometer
- Hot plate
- Tablet Disintegrator

COMPUTER PROFICIENCY: -

- Basic knowledge of Computers.
- M.S Office, Excel.

LANGUAGES: -

- English, Hindi, Sanskrit.

INTEREST: -

- Singing
- Listening to Music.

BOOKS PUBLISHED: -

A Book of *Pharmaceutical Analysis -I* For B. Pharm Students is published in Dream Book Publication (*ISBN No -9789391276768*)

A Book of *Human Anatomy and Physiology-II* For B. pharm Students is published in Scientific International Publishing House (*ISBN No- 9789357573832*)

PATENTS GRANTED:01 Indian Patent entitled “**THE FORMULATION, DEVELOPMENT AND CHARACTERIZATION OF OSMOTIC TABLETS CONTAINING ACYCLOVIR**” Patent No. 369619 (Date of Filing: 12/03/2023)

PAPERS PUBLICATIONS-

Prashant Kumar Singh*, Devender Singh and Rohit Kumar Bijauliya. Formulation and characterization of mouth dissolving mucoadhesive buccal film of Zolmitriptan. Int. J. Res. Dev. Pharm. L. Sci. 2017; 6(3): 2625-2630.doi: 10.13040/IJRDPL.2278-0238.6 (3).2625-2630

Prashant Kumar Singh*, Devender Singh and Rohit Kumar Bijauliya. A Comprehensive Review on Buccal Drug Delivery System. Int. J. Res. Dev. Pharm. L. Sci. 2017; 6(3): 2606-2618.doi: 10.13040/IJRDPL.2278-0238.6 (3).2606-2618

Mohd Asif Khan*, Priya Mishra, Mohd Nazish Ansari, Yogendra Singh, **Prashant Kumar Singh**, Pushpendra Kannojiya Anti-arthritic potential of *Aconitum ferox* roots in complete Freund's adjuvant induced arthritic rats. IJPSR / 6 (04), 2018, 80-96

Rohitashwa Sonkar, Sunil Kumar Prajapati, Rohit Kumar Bijauliya, Dilip Kumar Chanchal and **Prashant Kumar Singh**: Formulation and preparation of transdermal patches of Glimepiride (part -1). Int J Life Sci & Rev 2018; 4(6): 123-30. Doi: 10.13040/IJPSR.0975-8232.IJLSR.4 (6).123-30.

Shrishti Yadav, Rohit Kumar Bijauliya, Dilip Kumar Chanchal and **Prashant Kumar Singh**: A review on cancer and an overview of methotrexate drug. Int J Life Sci & Rev 2018; 4(10): 163-71. Doi: 10.13040/IJPSR.0975-8232.IJLSR.4 (10).163-71.

Rohitashwa Sonkar, Sunil Kumar Prajapati, Rohit Kumar Bijauliya, Dilip Kumar Chanchal and **Prashant Kumar Singh**: Formulation and preparation of transdermal patches of Glimepiride Part -2. Int J Life Sci & Rev 2018; 4(9): 180-89. Doi: 10.13040/IJPSR.0975-8232.IJLSR.4 (9).180-89

Swadesh Kumar Ahirwar, Aspee Singh, **Prashant Kumar Singh**, Rohit Kumar Bijauliya and Kriti Pateriya: An updated review of pharmacological studies on *Ficus bengalensis* Linn. Int J Pharmacognosy 2018; 5(9): 546-62. Doi link: [http://dx.doi.org/10.13040/IJPSR.0975-8232.IJP.5 \(9\).546-62](http://dx.doi.org/10.13040/IJPSR.0975-8232.IJP.5 (9).546-62).

Ragini Verma*, Sunil Kumar Prajapati, **Prashant Kumar Singh** and Pankaj Kumar Singh: Design, development and evaluation methods for preparation of transdermal patches. WJPPS 2017; 6(4): 1909-1927.

Rohit Kumar Bijauliya, **Prashant Kumar Singh**, Wasim Ahmad Khan and Balbir Singh. "A mini review on *Chenopodium album* Linn." International Journal of Recent Research in Pharmacy (IJRRP), 2020; 1(1A), pp. 26-30.

Prashant Kumar Singh*, Pankaj Mishra, Pushpendra Kannoja, Shweta Singh and Rohit Kumar Bijauliya: A comprehensive review on fluoride and fluorosis. International Journal of Research and Analytical Reviews (IJRAR) 2019, 6(1): 671-81

Balbir Singh*, **Prashant Kumar Singh**, Rohit Kumar Bijauliya, Wasim Ahmed Khan: Development and Evaluation of Sustained Release Dosage Form of Capsules Using Verapamil Hydrochloride. International Journal for Research & Development in Technology Volume-13, Issue-3(Mar-20): 140-47.

Balbir Singh*, Pankaj Mishra, Pushpendra Kannoja, Rohit Kumar Bijauliya and **Prashant Kumar Singh**. "Acne- pathogenesis, types, causes and remedial treatment for acne". International Journal of Recent Research in Pharmacy (IJRRP), 2021; 2(1A), pp.01-09.

Suman, Shashi Bhushan Tiwari, Rohit Kumar Bijauliya and **Prashant Kumar Singh**. "Formulation and development of drug loaded aceclofenac emulgel for topical drug delivery system". International Journal of Recent Research in Pharmacy (IJRRP), 2020; 1(1A), pp. 223-228.

Anjali Yadav, Rohit Kumar Bijauliya and **Prashant Kumar Singh**. "Evaluation of pharmacognostical and laxative activity of leaves of *Nyctanthes arbor-tristis* Linn". International Journal of Recent Research in Pharmacy (IJRRP), 2020; 1(1A), pp. 216-222.

Rohit Kumar Bijauliya, Pushendra Kannoja, Pankaj Mishra, **Prashant Kumar Singh** and Balbir singh. "Role of essential oils for mosquito repellent activity". International Journal of Recent Research in Pharmacy (IJRRP), 2021; 2(2B), pp. 27-31

Rohit Kumar Bijauliya, Pushendra Kannoja, Pankaj Mishra, **Prashant Kumar Singh**, Rahul Kanauji, Pharmacognostical and Physiochemical Study on the Leaves of Nyctanthes arbor-tristis Linn Journal of Drug Delivery and Therapeutics (JDDT), 2021; 11(4):30-34

Yash Anand Sinha*, Rohit Kumar Bijauliya, Janab Khan, **Prashant Kumar Singh** A Review on Hepatoprotective Herbal Plants Int. J. Pharm. Sci. Rev. Res., 75(1), July - August 2022; Article No. 15, Pages: 86-90 ISSN 0976 – 044X

Raju Gautam*, Shikhar Verma, Akash Ved and **Prashant Kumar Singh**
COMPREHENSIVE REVIEW ON THE PARKINSON DISEASE AND ITS
ANIMAL MODEL WORLD JOURNAL OF PHARMACY AND
PHARMACEUTICAL SCIENCES Volume 11, Issue 12, ISSN 2278 – 4357. DOI:
10.20959/wjpps202212-23578

Rohit Kumar Bijauliya*, **Prashant Kumar Singh**, Prof. (Dr.) Yasmin Khatoon, Sumit Chaudhari, Yogendra Singh, Satyendra Kumar, Mukesh Kumar Bhardwaj a Descriptive Review on Phytochemistry of Tridax Procumbens Journal of Pharmaceutical Negative Results (SCOPUS) | Volume 13 | Special Issue 8 | 2022 2646

Yogendra Singh*, Dr. Pankaj Mishra, Dr. Pushendra Kannoja, **Prashant Kumar Singh** and Amit Kumar Gangwar Phytochemical Screening of Different Extracts of Vitex Negundo Leaves European Journal of Molecular & Clinical Medicine ISSN 2515-8260 (SCOPUS) Volume 09, Issue 07, 2022

Rachit Shukla*, **Prashant Kumar Singh**, Savita Upadhyay Comprehensive Review of High-Performance Thin Layer Chromatography (HPTLC) Human Journals Review Article April 2023 Vol.:27, Issue:1 Citation: Rachit Shukla et al. Ijppr.Human, 2023; Vol. 27 (1): 398-410.

Rachit Shukla*, **Prashant Kumar Singh**, Savita Upadhyay Comprehensive Review on High-Performance Liquid Chromatography (HPLC) Human Journals Review

Article April 2023 Vol.:27, Issue:1: Rachit Shukla et al. Ijppr.Human, 2023; Vol. 27 (1): 312-324.

Rachit Shukla*, **Prashant Kumar Singh**, Savita Upadhyay, Yasmin Khatoon
Research Article on Development and Validation of HPTLC Method for Estimation of Amlodipine and Celecoxib in Bulk Dosage Form Human Journals Research Article May 2023 Vol.:27, Issue:2 Citation: Rachit Shukla et al. Ijppr.Human, 2023; Vol. 27 (2): 769-779.

Prashant Kumar Singh*, Dr. Pankaj Mishra, Dr. Pushendra Kannoja, Rohit Kumar Bijauliya, Yogendra Singh and Amit Kumar Gangwar Phytochemical Screening by HPLC Analysis and FTIR Spectroscopic Techniques of Cassia Tora Leaves Extract in Different Solvents Research paper Eur. Chem. Bull.2023,12(Special Issue 5), 6697 –6703(SCOPUS) DOI: - 10.48047/ecb/2023.12.si5a.0602

CONFERENCE ATTENDED

- Participation in International Conference on *Present Trends & Future Prospects in Pharmaceutical Sciences held on SGRRITS Collage*, Dehradun, India.
- Participated in *Thesis Writing Workshop Organized (26th-28th July 2018)* by Rohilkhand Medical College & Hospital, Bareilly.
- Participated in National Conference on *Sustainable Agricultural Trends in Science and Technology (NCSARTST,2019) 22nd &23rd February 2019* Organised by; Faculty of Agriculture **BHAGWANT UNIVERSITY, AJMER (RAJASTHAN)**
- Participated in 3rd National Seminar on *“CURRENT TRENDS IN DRUG DISCOVERY AND RESERCH” Sunday 7th April 2019* Organised by **INSTITUTE OF PHARMACEUTICAL SCIENCES& RESEARCH (I.P.S.R)**
- Participated in *Revised National Tuberculosis Control Programme Training/Sensitization Programme Organised by DTC*, Rohilkhand Medical College & Hospital, Bareilly.
- Participation in national Conference on *Challenges and Opportunities of Radiopharmaceutical in healthcare* held on Department of Pharmacy, S. N. Medical College, Agra, India

- Participated in APP INDO-AFRICAN CONFERENCE Theme: ***“Trends and Scenario of Pharmaceutical Sciences and Research”***
- Participated in Two Week (13th January-25th January,2020) ***Faculty Development Programme on Entrepreneurship*** at IFTM University, Moradabad. (U.P)
- Participated in International webinar on ***Development of Effective Therapies against Covid-19 and other Pathogenic Corona Virus: A Medicinal Chemistry Perspective*** held on **06 June, 2020**, Organized by School of Pharmaceutical sciences **IIMT University, Meerut UP.**
- Participated in Vigilance Awareness **Week-2020** on the theme ***“Satark Bharat, Samriddh Bharat (Vigilant India, Prosperous India)”*** from **27thOct 2020 to 2nd Nov’2020.**
- Participated in National Conference on ***“Future Prospectus of Pharmacy Professionals in National Economic Growth”*** held on **23rd Feb,2020** at Future Institute of Pharmacy, Bareilly.
- Participated in the **SPSR National Webinar on “NANOTECHNOLOGY AND MEDICAL SCIENCE: CHALLENGES AHEAD”** Organized by Society of Pharmaceutical Sciences and Research (SPSR) on **January 16,2021**
- Participated in **SPSR National Webinar on “COUNTERING THE RISE OF SUPERBUGS THROUGH ANTI-MICROBIAL RESISTANCE”** Organized by Society of Pharmaceutical Sciences and Research (SPSR) on **February 21,2021**
- Participated in SPSR National Webinar on ***“ACQUIRING DIGITAL COMPETENCIES IN EDUCATION; THE NEXT GENERATION PHARMACIST”*** Organized by Society of Pharmaceutical Sciences and Research (SPSR) on **March 7, 2021.**
- Participated in SPSR National Webinar on ***“RELEVANCE OF THE SHELF-LIFE EXTENSION PROGRAM”*** Organized by Society of Pharmaceutical Sciences and Research (SPSR) on **April 4, 2021.**
- Participated in **NATIONAL WEBINAR on “TECHNOLOGY TRANSFER IN PHARMACEUTICALS”** organised by **Pharma Tutor Edu Labs** on **April 17,2021.**
- Participated in SPSR National Webinar on ***‘NAVIGATING YOUR JOURNEY FROM RESEARCH TO PATENT & HOW PATENT AND PUBLICATION***

DIFFER? Organized by Society of Pharmaceutical Sciences and Research (SPSR) on **April 18, 2021.**

- Participated in International Webinar ***“Covid-19 Challenges for Pharmaceutical Sectors and Future Planning”*** Organized by Invertis Institute of Pharmacy, **Invertis University, Bareilly.** On **11th-12th June, 2021**
- Participated in One Week e-Faculty Development Programme on ***“Use of ICT in Blended Mode of Pharmacy Education”*** Organized by **MAHARAJA AGRASEN SCHOOL OF PHARMACY** from **21st -26th June, 2021**
- Participated in One Week Virtual Faculty Development Program on ***“Rational Utilization of AYUSH drug during COVID-19”*** Organized in collaboration with **Association of Pharmaceutical Teachers of India (APTI) at Teerthanker Mahaveer University, College of Pharmacy** from **21st-26th July 2021**
- Participated in SPSR National Webinar on ***‘VITAL DEFICIENCY VS. LIFE MAKING HORMONE’*** Organized by Society of Pharmaceutical Sciences and Research (SPSR) on **November 21, 2021.**
- Participated in **27th INTERNATIONAL CONFERENCE OF INTERNATIONAL ACADEMY OF PHYSICAL SCIENCES (CONIAPS XXVII) On RECENT ADVANCES IN CHEMICAL SCIENCES** Jointly Organised by School of Physical Sciences, **JNU and Department of Chemistry, BHU** On **October 26-28, 2021**
- Participated in **IP AWARENESS MISSION** on **January 18, 2022** Organized by Government of India Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade, Intellectual Property Office, India.
- Participated in Online webinar in ***“Innovation application of metagenomic data analysis in life science”*** on **December 14, 2022** Organized by **Department of Biotechnology, B.N.C.E. T&B.N. College of Pharmacy** with Experiome Biotech Pvt Ltd. And Biokart India Pvt.Ltd.
- Participated in **International Conference on ‘New Paradigms in Pharmaceutical Research & Development (NPPRD2023)’** at Institute of Pharmacy, Bundelkhand University, Jhansi, India, on **February 27-28, 2023.**
- Participated in ***“One Week Faculty Development Program”*** on the Theme; **Reskilling Faculty as per NEP-2020,** Organized by **SCHOOL OF LIFE**

**SCIENCE & TECHNOLOGY Department of Botany IIMT University
Meerut on 27th February-04th March 2023.**

- Participated in **IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on March 22, 2023** Organized by Government of India Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade, Office of controller General of Patents, Designs and Trade Marks.
- Participated in **Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION on June 3, 2023** Organized by Intellectual Property Office Government of India, Ministry of Commerce and Industry, Department for Promotion of Industry and Internal Trade, Office of controller General of Patents, Designs and Trade Marks.

PROFESSIONAL REFFERENCES:

Prof. (Dr.) S. K. Prajapati

Professor of Pharmaceutics, Institute of Pharmacy

Department of Pharmaceutical Sciences Bundelkhand University, Jhansi (U. P.)

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Email: drsunilprajapati@gmail.com

I assure that the above particulars given by me are true to the best of my knowledge and belief.

PERSONAL PROFILE: -

Father's Name	:	Mr. Virendra Nath
Mother's Name	:	Mrs. Suman Devi
Date of Birth	:	15 th July 1991

Prashant Kumar Singh