

CURRICULUM VITAE

Pravin Kumar Sahu

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Objectives:

To utilize full potential, contribute my knowledge and best effort for the growth of the organization. To work in innovative and competitive environment and also to seek a Challenging career as a good & successful Competitor at working field with strong commitment towards innovation, motivation and professional service. "My Objective is to get a rewarding position in my Job"

Qualification:

EXAMINATION	COLLEGE	UNIVERSITY	YEAR	PERCENTAGE
M. Pharmacy (Pharmaceutics)	SLT Institute of Pharmaceutical Sciences, GGVV, Bilaspur	Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)	2016	75.16 %
B. Pharmacy	University Institute of Pharmacy, Raipur C.G.	Pt. Ravishankar Shukla University, Raipur (C.G.)	2014	63.38 %
EXAMINATION	SCHOOL	BOARD	YEAR	PERCENTAGE
12 TH	S.S.N.H.S.S. Dumanhill, Koriya	C.G.B.S.E.	2007	66.6 %
10 TH	S.S.M.H.S.S. Chirimiri	C.G.B.S.E.	2004	69.66 %

Profile Summary:

- Since July 2017 working as Assistant professor in SOP, Chouksey Engineering College, Bilaspur, C.G.
- Currently I am also pursuing Ph.D. from School of Pharmacy, Chouksey Engineering College, Bilaspur, C.G.

Academic Project:

- B. Pharm Project: A Review on Awareness & Treatment of AIDS.
- M. Pharm Project: Development of Ion Exchange Resin based carriers for the management of type-2 diabetes, under the guidance of Dr. Akhlesh K. Jain, Asst. Prof. GGV Bilaspur C.G.

Publications:

- Ahirwar B, Ahirwar D, Jain R, Agrawal B, **Sahu P**, Sakure K, et al. Biofabricated Green Synthesized Hibiscus Silver Nanoparticles Potentiate Antibacterial Activity and Cytotoxicity in Human Lung Cancer Cells. Appl Biochem Biotechnol [Internet]. 2024 Mar 14;(0123456789). Available from: <https://doi.org/10.1007/s12010-024-04901-x>
- Jain AK, **Sahu P**, Mishra K, Jain SK. Repaglinide and Metformin-Loaded Amberlite Resin-Based Floating Microspheres for the Effective Management of Type 2 Diabetes. Curr Drug Deliv. 2021; 18(5):654-668. doi: 10.2174/1567201817666201026105611. PMID: 33106142.
- **Pravin Sahu*** and Ruchita Jaiswani. Ion Exchange Resins: An approach for the Development of Advanced Materials with Industrial, Pharmaceutical and clinical applications. Published by (International journal of Advance Research, Ideas and Innovations in Technology). Vol. 4, Issue-1, (Jan-Feb 2018), 465-481.

- Akhlesh Kumar Jain*, **Pravin Kumar Sahu**, P Mohan, Sunil K. Jain. Ion Exchange Resins- Pharmaceutical and Clinical Applications (Review Article). Accepted on 19 April 2016. (Asian Journal of Biomaterial Research 2016; 2(2): 51-61)

Patents and Book Chapter:

- A Indian patent (Application No. 2202231018320 A, Publication Date: 22/04/2022) entitled, " A Machine Learning Based Approach Integrated With Nanotechnology to Study the Effects of Topical Creams for Blood Cancer"
- Satish Sahu*, Anish Chandy, **Pravin Kumar Sahu**, Aditi Bhatt and Jhakeshwar Prasad. Modern Research in Pharmaceutical Sciences, Volume-2, entitled on "Computational Biomodeling: A Useful tool in New Drug Discovery". Scripown Publications. New Delhi, India. 1st Edition, 2022, Page No. 54-65. ISSN: 978-93-90833-72-6.

FDP/Refresher Program, Conferences and Workshops Attended:

- A scientific paper presented entitled "A Review on advancement on Hydrogel based Drug Delivery System". In two days National Conference on "Plant tissue Culture: A way for non-stop supply of secondary metabolites of Therapeutic Importance". Held on 21st -22nd April 2023, Sponsored by Department of Biotechnology (DBT), New Delhi and Chhattisgarh Council of Science and Technology (CGCOST), Raipur. Organized by Apollo College of Pharmacy, Anjora, Durg, Chhattisgarh, India
- Two - weeks Online Joint Faculty Development Programme on "Research Methodology" jointly organised by Electronics and ICT Academies held from 18 - 29 April, 2022 under the "Scheme of financial assistance for setting up of Electronics and ICT Academies" of the Ministry of Electronics and Information Technology (MeitY), Government of India.
- A scientific paper presented entitled "Development and Characterization of Nano-carrier for Ocular Delivery of Fluconazole" during International conference on VIMARSH 2K22: Multidisciplinary International Conference, held on 16th – 17th December 2022 organized by Chouksey Group of Colleges, Bilaspur Chhattisgarh, India.
- Participated in one days workshop on "Skill Initiative and Entrepreneurships opportunity in the field of Herbal Cosmetics and Herbal Products". Under the aegis of Swavalambhi Chhattisgarh, APTI Womens Forum Central Zone and Women Study Center of GGV. Held on 25th November 2022, Organized by Department of Pharmacy, Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G.
- A scientific paper presented entitled "Formulation and Evaluation of Metformin Loaded Pectin Nanoparticles." during International conference on "New Horizon of Health Science" International Conference, held on 4th – 5th March 2020 organized by School of Pharmacy, Chouksey Engineering Colleges, Bilaspur, Chhattisgarh, India.
- A Scientific paper presented entitled "Design, Characterization and in-vitro Evaluation of Polymeric Multiparticulate Bioadhesive system of Nizatidine" during International conference on "Fostering Interdisciplinary Research in Medicines" held on 19th – 21th January 2019 organized by University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur, Chhattisgarh, India.
- Participated in 3 days workshop on Preparation & optimization of nanoparticles, HPTLC and RT-PCR organized by University Institute of Pharmacy, Pt. Ravishankar Shukla University Raipur, Chhattisgarh, India on January 19th - 21th, 2019.
- Participated in "Continuing Education Program" sponsored by Pharmacy Council of India, New Delhi, from 06 - 08 September 2018 at University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.)
- Participated in "AICTE-ISTE Sponsored Induction/Refresher programme" from 16th July to 21st July 2018, organized by School of Pharmacy, Chouksey Engineering College, Bilaspur (Chhattisgarh).
- Participated in National Workshop on "Animal handling and in-silico techniques for Research Activities: Current Scenario" NOC Granted by CPCSEA on 14th April 2018, organized by Siddhi Vinayaka Institute of Technology & Sciences, Bilaspur (C.G.)
- A Scientific paper presented entitled "Fabrication and Characterization of Itraconazole Solid Dispersion for Sustained Release Tablets". In International Conference Tencho-A-Tech 2018 held on 26th – 27th October 2018, Organized by Chouksey Engineering College, Bilaspur, Chhattisgarh, India. With the theme of "Engineering, Science and Technology: Ideas, Innovations and Initiatives".

- A Scientific paper presented entitled “Fabrication, Characterization and in-vitro Evaluation of Nizatidine loaded Mucoadhesive Multiparticulate System” during National seminar on “Pharmaceutical Industries in Chhattisgarh: Needs and Opportunities” held on 24 – 25 February 2018 organized by Kalinga University, New Raipur C.G.
- Presented poster entitled “Oral Delivery of Insulin” in the " SERB, CCOST & UGC Sponsored Nanotechnology to Translational Nanomedicine: Status Assessment, Challenges and new Horizon National Seminar held on 15th -17th March 2018, Organized by University Institute of Pharmacy, Pt. Ravishankar Shukla University, Raipur (C.G.)
- Poster Presented entitled “Ion Exchange Resin as carrier for the management of Type-2 Diabetes” in the scientific session during 2nd International Conference “Frontier in Pharmaceutical Sciences & Research” with the theme Advances in Development, Delivery System and Clinical Monitoring of Drugs” held on 23rd – 24th September 2017, organized by Columbia institute of pharmacy, Raipur (C.G.)
- Poster Presented entitled “Bridging Gap between academic and Pharmaceutical Industries” in National Seminar on Bridging Gap between academic and Pharmaceutical Industries, held on 5th – 6th March 2016, sponsored by Chhattisgarh Council of Science & Technology, Raipur. Organized by Columbia Institute of Pharmacy, Raipur, C.G.

Achievements and Extracurricular Activity:

- Registered Pharmacist under Chhattisgarh State Pharmacy Council (Registration no. 12288)
- GPAT Qualified 2014 & GPAT Qualified 2013
- Successfully organized various events in college.
- Work as **Coordinator** in one day workshop on “Bioassay Study and Phytochemical Extraction Techniques” held on 01 August 2023, Organized by School of Pharmacy, Chouksey Engineering College, Bilaspur Chhattisgarh, India.
- Work as **Coordinator** in Three days workshop on “Advanced Analytical Instruments Handling and Data Interpretation”. Held on 20th – 22nd June 2023, Organized by School of Pharmacy, Chouksey Engineering College, Bilaspur Chhattisgarh, India.
- Work as **Coordinator** in Two days’ workshop on “Hand Operated Capsule Filling Machine” held on 27th – 28th March 2023, Organized by School of Pharmacy, Chouksey Engineering College, Bilaspur Chhattisgarh, India.
- Work as **Coordinator** in one day workshop on “Automated Single Punch Tablet Compression” held on 9th march 2022, Organized by School of Pharmacy, Chouksey Engineering College, Bilaspur Chhattisgarh, India.
- Work as “**Academic in-charge**” in Pharmacy department of School of Pharmacy, Chouksey Engineering College, Bilaspur, Chhattisgarh, India since 02-08-2022 till date.
- Work as Student welfare Committee member in Pharmacy department of School of Pharmacy, Chouksey Engineering College, Bilaspur, Chhattisgarh, India since 02-08-2022 till date

Technical skills:

- Good in Pharmaceutical Instrument handling like UV Visible Spectrophotometer (UV1800, SHIMADZU japan), IR Spectrophotometer (IR-Affinity 1, SHIMADZU Japan), Photo microscopy and other various sophisticated Analytical Instruments.
- Good Knowledge of Windows Operating System (WINDOWS XP, 7, 8 & 10).
- Good Knowledge of Microsoft Office, Computer Application, Web & Internet.

Reviewer of Publication:

- Work as reviewer in “International Journal of Green Pharmacy (IJGP)”. completed the review of the submission, entitled "Edible leafy vegetation: source of nutrition for Chhattisgarhi people," on Jan 9, 2024.

Area of Interest:

- Research work in pharmaceutical company, Operation in Pharmaceutical Company, Teaching, Learning new techniques.

Declaration:

I hereby declare that information provided is true to the best of my knowledge.

Date: 11/05/2026

Place: Bilaspur



Pravin Kumar Sahu