

Kumaun University, Nainital
Curriculum Vitae

Name : Chandrakanta
Designation : Assistant Professor
Department : Pharmaceutical Sciences
Contact Information
Email Address : chandrakanta30895@gmail.com
Mobile No. : +918171578875
LinkedIn Profile : chandrakanta vishwakarma
ORCID ID : 0009-0008-7460-9149
Google Scholar ID : <https://scholar.google.com/citations?user=5DUaxcAAAAJ&hl=en>



Educational Qualification

Degree	University	Subjects	Year
PhD	Kumaun University, Nainital	Pharmacy	Pursuing
M. Pharm	Kumaun University, Nainital	Pharmacology	2020
B. Pharm	Uttarakhand Technical University, Dehradun	Pharmacy subjects	2018
D. Pharm	Uttarakhand Board of Technical Education, Roorkee	Pharmacy subjects	2014

Work Experience

Position	Department	University/Organization	Year
Assistant Professor	Pharmaceutical Sciences	Kumaun University, Nainital.	2 Year 3 Months

Administrative Responsibilities:

Position	Nature of responsibility	University/Organization	Year

Research Interests

1. Pharmacology and toxicology
2. Clinical Pharmacy
3. Ethnopharmacology

Publications

a) Research Papers

Authors name	Title of the paper	Journal, vol, page no	Year
Ankit Kumar, Mahendra Rana, Satpal Singh Bisht, Rashi Miglani, Chandrakanta , Nagma Parveen	Acute toxicity studies of <i>Crisium wallichii</i> DC. and <i>Gallium Rotundifolium</i> L. collected from the highlands of kumaun Himalaya (India)	Applied Biological Research, 27(1):71-79	2025
Mihir Otia, Krishna Joshi, Nirmal Joshi, Chandrakanta , Dolly Jayesh Mukhi, Deepak Chandra Joshi.	Nano Sponges: A Novel Approach for Targated Drug Delivery System.	World Journal of Pharmacy and Pharmaceutical Sciences 2021; 10(12): 2081-2096 (Impact factor 7.632).	2021

b) Patents

Authors name	Title of the patent	Patent no (Granted or filed)	Year
Anita Singh, Anil Kumar Sahdev, Priya Gupta, Chandrakanta , Kanika Manral, Preeti Rana, Gurudayal Yadav, Hemant Kumar Saroj, Shiwani Sharma, Rajnish Pandey.	Probe Sonicator for Developing Nano Formulation of Cancer.	Indian Patent, filed 14 february 2024, Application no. 407521-001.	2024
Amit Gupta, Anoop Kumar, Lalit Singh, Mohit Gupta , Swarnjeet Singh Flora, Deepak Chandra Joshi, Himanshi Verma, Nirmal Joshi, Chandrakanta Vishwakarma, Ritesh Kumar Tiwari, Aparna Gupta, Shipra Sharma. 2022.	Effects of Multi-metal Exposure and their Estimation by Using Various Parameters.	Indian Patent, filed 3 January 2022, and issued 14 January, 2022. Application no. 202211000246 A	2022

c) Books

Authors name	Title of the book	Publisher	ISBN	Year

d) Book chapters

Authors name	Title of the book chapter	Publisher	ISBN	Year
Chandrakanta, Bhupendra G Prajapati, Archana Negi Sah.	Chikungunya fever: Epidemiology, Clinical Manifestation and Management. In “Rising Contagious Diseases: Basics, Management, and Treatments”	Wiley Publishers, Hoboken, New Jersey, United States, 2024.	9781394188 741	2024
Chandrakanta, Tanuj Joshi, Archana Negi Sah, Sweta Bawari and Abha Tripathi.	<i>In-vitro</i> and <i>In-vivo</i> Anti- Polycystic Ovarian Syndrome Activity of Medicinal Plants. In “Advances and Opportunities in Medicinal and Aromatic Plants”	Indu Book Services Pvt. Ltd. Publishers, New Delhi, India, 2023.	978-93- 91377-78-6	2023

e) Conference Publications/Proceedings

Authors name	Title of the paper	Conference name	Year

Projects

Title of the project	Funding agency	Amount (Rs)	Year

Teaching details

Name of the course/paper	Department	University	Year
B. Pharm 1. Human Anatomy and Physiology 2. Remedial Biology 3. Pharmacology	Pharmaceutical Sciences, Bhimtal	Kumaun University, Nainital	2023 to present
M. Pharm 1. Cellular and Molecular Pharmacology 2. Principles of Drug Discovery 3. Research Methodology and Biostatistics 4. Advance Pharmacology	Pharmaceutical Sciences, Bhimtal	Kumaun University, Nainital	2023 to present

Professional Memberships

Organization	Position	Year
Uttarakhand State Pharmacy Council	Registered Pharmacist	2014

Honours and Awards

Award	Awarding Organization	Year

Conference Presentations

Title of presentation	Conference name	Name of the institution	Year
Oral Presentation on “Bioactive Compounds: Ameliorates Menstrual Irregularities in Rats with Polycystic Ovarian Syndrome”	Two Day National Conference on Plant Biodiversity: As a Sustainable Supply of Bioactive Compounds (Essential Compounds) for Environment and Human Health	Government Degree College Talwari, Tharali, Chamoli, Uttarakhand	2024
Poster Presentation on “Bioactive Compounds: Alleviates Menstrual Irregularity in PCOS Rats”	27 th Convention of Indian Society of Pharmacognosy and International Conference on Role of Traditional Medicine and Phytopharmaceuticals in Health Care for Viksit Bharat	Jamia Humdard University, Delhi.	2024
<i>In-silico</i> Evaluation of Bioactive Compounds for Anti-Polycystic Ovarian Syndrome Activity	International Conference on Innovation in Pharmacy and Pharmaceutical Sciences: From Discovery to Practice	Uttaranchal Institute of Pharmaceutical Sciences, Uttaranchal University, Dehradun	2023
Pradhan Mantri Bhartiya Jan Aushadhi Pariyojana: Impact on the Rural Areas	National Conference on Pradhan Mantri Bhartiya Jan Aushadhi Pariyojana Miles Covered and the Road Ahead	Department of Pharmaceutical Sciences Sir J. C. Bose Technical Campus, Bhimtal, Kumaun University, Nainital.	2022
Evaluation of Antidepressant Activity of <i>Bauhinia vahlii</i> Wight & Arn Leaf Extract in Rats	National Conference on Recent Advancement in Pharmaceutical Sciences	Devsthali Vidyapeeth College of Pharmacy, Lalpur, Rudrapur.	2021
Evaluation of Antidiarrheal Activity of <i>Bauhinia vahlii</i> Wight & Arn Leaf Extract in Rats	National Conference on Recent Advancement of Pharmaceutical Sector for Economic Revival of India in Covid-19 Pandemic	Mascot College of Pharmacy. Bareilly, Uttar Pradesh	2021