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Area of Interest	Drug development Sciences, Nanotechnology, Regulatory Affairs
Academic Qualification	M.Pharm (Pharmaceutics), PhD (Pharmaceutical Sciences)
Professional Experience	<ul style="list-style-type: none"> ➤ Currently working as ASSISTANT PROFESSOR in CHARAK SCHOOL OF PHARMACY at CHAUDHARY CHARAN SINGH UNIVERSITY, MEERUT from 14 August 2023 - till date. ➤ Worked as ASSISTANT PROFESSOR in DEPARTMENT OF PHARMACY at Dr BHIMRAO AMBEDKAR UNIVERSITY, AGRA (Formerly Agra University) from 16 MAY 2018 – 14 August 2023. ➤ Worked as OPERATION MANAGER in STERLING TAKE OPINION Pvt. Ltd. (tabletshablet.com) Kirti Nagar, New Delhi, Delhi- 110015 from 9 FEBUARY 2017 till 15 MAY 2018. ➤ Worked as ASSISTANT PROFESSOR in SCHOOL OF PHARMACY at MONAD UNIVERSITY, HAPUR from 18 OCTOBER 2013 till 13 FEBRUARY 2016.
List of Publications	<ul style="list-style-type: none"> ➤ Bhoomika chaudhary, Rohit saraswat. “Formulation of a new carbapenum (beta lactum antibiotic)” International Research Journal of Science Engineering and Technology. 2020; Vol 10 Issue 1; 72-81. ➤ Bhoomika chaudhary, Rohit saraswat. “Evaluation of a formulated “Faropenum” a new beta lactum carbapenum; International Research Journal of Science Engineering and Technology. 2020; Vol 11 Issue 2; 45-58.

List of Books	
<p>➤ Practical Book Of Pharmaceutics By Dr. Bhoomika Chaudhary & Ms. Pratibha Mishra Practical Book Of Pharmaceutics Copyright © Dr. Bhoomika Chaudhary, 2022 ISBN: 978-93-94582-01-9 Published by shabd.in url: https://shabd.in Email: info@shabd.in Shabd Online Pvt Ltd 2/38 Ansari Road, Daryaganj, New Delhi - 110002 Website: https://shabd.in This book is available on https://shabd.in/books/10103155</p>	
List of Book Chapters	
Patents	
<p>➤ Type of Invention: Utility Title of Patent: A System for performing botanical and physico chemical standardization of murraya koengh (German) Application No./Patent Number: 202022104675 Date of Publication: 15/09/2022 Status: Published and Granted</p> <p>➤ Type of Invention: Utility Title of Patent: A Composition and a Method For Synthesizing Topical Ethosomal Gel Of Melatonin To Prevent Ultra Violet Radiation (South Africa) Application No./Patent Number: 2022/07822 Date of Publication: 28/Sep/2022 Status: Published and Granted</p> <p>➤ Type of Invention: Design Title of Patent: Touch Freescrolling goggles face mask (Indian) Application No./Patent Number: 374176001 Date of Publication: 15/11/2022 Status: Granted</p> <p>➤ Type of Invention: Design Title of Patent: Graduated Baby Medicine Feeder (Indian) Application No./Patent Number: 379429001 Date of Publication: 16/02/2023 status: Filled</p>	

➤ **Type of Invention: Design**

Title of Patent: Syrup Bottle with Scrolling Leaflet (Indian)

Application No./Patent Number: 391088-001

Date of Publication: 25/07/2023

Status: Filled

Research Projects

Research Guidance

Awards & Recognitions

Conferences/Seminar/FDP Attended

WORKSHOP/ FACULTY DEVELOPMENT PROGRAMME

- Two days Workshop on “MATLAB-The Language of Technical Computing”, held at Department of Computer Science and Department of Mathematics, Dr B R Ambedkar University, Agra.
- Faculty Development Program (FDP) for Computer Software and Languages, 1) GIMP Training and 2) PHP & MySQL Training, offered by Spoken Tutorial Project, IIT Bombay..
- “Exploration of Nascent Pedagogical Tools for updating Teachers of Pharmacy Education”. Faculty Development program, Organized by- Lloyd Institute of Management and Technology, Greater Noida.
- Workshop on “in silico drug design” Organized by Department of pharmaceutical chemistry, Pinnacle biomedical research institute, Bhopal held on 28 May 2022.
- One week Faculty Development Program (FDP) from 20th to 24th June 2022 on “Recent Pedagogical tools in education for updating the knowledge of Pharmaceutical professionals” at IIMT college of Pharmacy, Greater Noida

SEMINARS/ CONFERENCES

- Presented poster presentation in DBT Sponsored 2nd north zone conference (CME) association with Indian Pharmacological Society on “Advancement in Experimental and Clinical Pharmacology” at MM college of Pharmacy, MMU, Mullana- Ambala, Haryana Medical council,133207 on 15 -16 Feb 2019.
- Presented Poster in the National Seminar at B S Anangpuria Institute of Pharmacy, Faridabad sponsored by (April 04,2015)
- Presented Poster at National Conference on Novel & Emerging approaches in Pharmaceutical Sciences & Research Sponsored by science and Engineering Research board,Dept of science & technology, Govt. of India (May 31, 2014)
- Participated as “Member Advisory Committee” in national Seminar on “Challenges and

opportunities if Radiopharmaceuticals in Healthcare”, funded by Atomic Energy Regulatory Board, Mumbai and organized by Department of Pharmacy, S. N. Medical College, Agra, on 7th/ Sep / 2019.

- 2nd indo Caribbean conference on” Advance Trend in Medicinal chemistry, Drug Discovery , Designing and Development” organized by MM University, Mullana- Ambala, Haryana,133207.
- Current trend and futuristic challenges in pharmaceutical sciences organized by department of pharmaceutical technology, Meerut Institute of Engineering and Technology, Meerut
- 2nd north zone conference association with Indian pharmacological society on advancement in experimental and clinical pharmacology at MM University, Mullana- Ambala, Haryana,133207.
- “One day Seminar on PHARM D: A New Definition of Pharmacist” 2008.
- Conference on “Latest Trends in Pharma Research and Practice in Indian Scenario”. 2010.
- DST Sponsored Seminar on “Ethical Principles in Pharmaceutical Research.”2011.
- ‘Advancing pharmacy through Entrepreneurial Leadership National’ in association with EDI & DST, govt. of India 2012
- National seminar on “Indian Pharmaceutical Sector- Challenges and Expectation” sponsored by AICTE, 2013
- 2 Days National conference on “Reincarnation: Finding the facts” 17 & 18 OCTOBER 2014
- National Conference on Novel & Emerging approaches in Pharmaceutical Sciences & Research Sponsored by science and engineering research board,Dept of science & technology, Govt. of India (May 31, 2014)
- National conference on “Evolving Roles of Women &Higher Education”on 2nd December 2014 at MONAD UNIVERSITY, Delhi Hapur Highway.
- Attended PHARMA MINDZ (6th National Pharma Fest) organized by ITS Paramedical College (Pharmacy) Muradnagar, Ghaziabad on February 27th, 2015.
- National seminar on “Emerging Frontiers & Challenges in Pharmaceutical sciences” on 4th April 2015 by B.S Anangpuria Institute of Pharmacy.
- National conference on Changing Paradigm of Copyright, patent and other IPR issues in India organized on 25th -26th April,2015 at MM University, Mullana- Ambala, Haryana,133207

Invited Talks	
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| | <ul style="list-style-type: none"> ➤ Worked as Resource person in the workshop on “Career Counseling and Guidance” in association with University Employment Bureau and District Employment Office Agra on 5 July 2023. |
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