

# PRIYANK KULSHRESTHA

*M.pharm (Pharmacology)*



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HATHRAS (204101), U.P.

## Professional Summary

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Enthusiastic and dedicated recent post-graduate seeking to start a career as an Assistant Professor. Eager to contribute to your institution by leveraging strong academic knowledge, a passion for teaching, and research skills. Committed to creating an engaging learning environment and supporting students' academic and professional growth through innovative teaching strategies and collaborative research opportunities.

## Qualification

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Master of Pharmacy (Pharmacology) GLA University, Mathura Score: 8.38 CPI	2022 - 2024
Bachelor of Pharmacy R.B.S. Engineering Technical Campus, Agra Dr. A.P.J Abdul Kalam Technical University Score: 7.79 CGPA	2018 - 2022
Intermediate R.P.M. Sr. Sec. School, Hathras Score: 60%	2017 - 2018
High School R.P.M. Sr. Sec. School, Hathras Score: 7.2 CGPA	2015 - 2016

## Academic project

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**Title:** Pharmacological Evaluation of the Flavonoid against STZ-induced Dementia in Experimental rats.

**Description:** In this research, we studied about the pharmacological effect of the flavonoid in STZ-challenged memory-sensitized rats via regulation of the Nrf2-signalling pathway. In addition, we found that the levels of antioxidant enzymes, acetylcholine and choline-acetyl transferase enhanced and the levels of MDA and acetylcholinesterase diminished, which ultimately results in the amelioration of STZ-induced dementia.

## Experience

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Executive trainee  
Drug Regulatory Affairs  
Romsons Group Pvt. Ltd., Agra

Apr. 2022 – Sept. 2022

## **Publications**

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- Review article on “Nanosponges: A Futuristic Nano Version as an Innovative Approach for the Enhancement of Bioavailability and Solubility of Poorly Solubility Drugs”.
- Review article on “An Extensive Review based on Diosmin as a therapeutic agent in Brainrelated disorders”. (Communicated)

## **Achievements**

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- Participated in an international conference regarding, “Innovation in biological, chemical and pharmaceutical sciences”
- Participated in a national conference regarding “Pharmacovigilance in Clinical Trials: The Global Market”
- Participated in a workshop regarding “Intellectual Property Rights”
- Certificate of completion of a self-paced online program conducted by “Uppsala Monitoring Centre” regarding “Introduction to Signal Detection”.

## **Research Skills**

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- Animal handling
- Morris-water maze
- Y-maze
- Actophotometer
- Langendorff apparatus
- Rotarod apparatus
- Eddy’s hot plate analgesiometer
- Stereotaxic apparatus
- Elevated-plus maze
- Induction models for mimicking disease
- Retro-orbital blood collection
- Design of research framework
- Literature review

## **Professional Skills**

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- Time Management
- Communication
- Course design and development
- Assessment and Evaluation
- Scientific writing
- Presentation skills
- Mentoring and advising

## IT Skills

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- Microsoft office suite
- Biorender
- Graphpad prism
- Canva

## Personal Information

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Father's name : Mr. Praveendra Kumar Kulshrestha  
DOB : 15/07/2002  
Gender : Male  
Languages known : Hindi and English  
Permanent address : Seema Upadhyay Nagar, Agra Road, Hathras (204101)

**Declaration:** *I hereby declare that all particulars stated above are true to the best of my knowledge and belief.*

**Priyank Kulshrestha**