

Mr. Krishna K. Varshney
B. Pharm, M. Pharm (Pharmacology)
Phone No. +91-8126875458
Email id – varshneykrishna8@gmail.com



OBJECTIVE

To gain proficiency through experience in the area of work and become an asset to organization and to achieve higher level of success with hard work, dedication and devotion to the assigned field.

PROFESSIONAL QUALIFICATION

- M. Pharm (Pharmacology; CPI 8.32) from Institute of Pharmaceutical Research, GLA University - Mathura, Uttar Pradesh. India, 2019.
- B. Pharm (CPI 7.67) from Institute of Pharmaceutical Research, GLA University - Mathura, Uttar Pradesh. India, 2017.

EMPLOYMENT & EXPERIENCE

- Working as Assistant Professor at MIT College of Pharmacy, MIT Campus, Moradabad from 15- July-2019 to till date.

TECHNICAL LANGUAGES & TOOLS EXPERTISE

- **Pharmacoinformatics & Software skills:** Autodock (MGL Tool), Chemdraw, Chimera, Discovery Studio, Pymol, Graphpad Prism, Microsoft office.
- **Instruments handled:** Rotarod, Elevated plus maze, Actophotometer, Open field, Morris Water Maze, Y maze test, Grip strength, Foot Print Analysis, Bar Ctalapsy, Narrow Beam Walk Apparatus, Stereotaxic apparatus, ANYmaze software.

PROJECTS

- **Molecular Docking of Isolated Phytochemicals from *Ocimum sanctum* against Cholinesterase Enzyme of Identified Pest which affecting Crops** under the guidance of Mrs. Anjali Priyadarshini, Assistant Professor, SRM University, Delhi, NCR, Sonipat during **Council of Scientific and Industrial Research – Summer Research Training Program (CSIR-SRTP)**, NEIST (06/2020-08/2020).
- **Effect of Sertraline in Hyperhomocysteinemia induced Cardiac risk: Molecular Simulation and *In-Vivo* study** under the guidance of Dr. Jeetendra Kumar Gupta, Assistant Professor, Institute of Pharmaceutical Research, GLA University, Mathura during M. Pharma (2017-19).
- **Reporting the adverse effects of Over-The-Counter NSAIDs as per PvPI format** under the guidance of Mr. Bhupesh C. Semwal, Assistant Professor, Institute of Pharmaceutical Research, GLA University, Mathura during B. Pharma (2016-17).

PUBLICATIONS

- Mandeep Kumar Gupta, Rajnish Srivastava, Sushil Kumar, **Krishna Kumar Varshney**, Hariram Singh

“GLP-1 Targeted Novel 3-phenyl-7-hydroxy Substituted Coumarins Mitigate STZ-induced Pancreatic Damage and Improve Glucose Homeostasis in OGTT Method”, August 2022, Protein and Peptide Letters 29(11), DOI: 10.2174/0929866529666220829090810.

- Prasanta Kumar Mohapatra, Rajnish Srivastava, **Krishna Kumar Varshney** and S. Durga Bhavani, Propranolol as a model drug to treat smoking cessation and its formulation as a transdermal patch for effective management. Letters in Drug Design & Discovery. DOI: 10.2174/1570180819666220523151335
- N Verma, JK Gupta, **KK Varshney**, & R Srivastava, Ameliorative effect of Acetyl L-carnitine in Alzheimer's Disease via Downregulating of Homocysteine Levels in Hyperhomocysteinemia Induced Cognitive Deficit in mouse model. Drug Metabolism Letter. 2021;14(3):219-231. doi: 10.2174/1872312814666211209102136.
- Mohapatra PK, Srivastava R, **Varshney KK**, & Babu SH. Formulation and Evaluation of Isradipine Nanosuspension and Exploring its Role as a Potential Anticancer Drug by Computational Approach. Anticancer Agents Med Chem. 2021. doi: 10.2174/1871520621666210805125426. Epub ahead of print. PMID: 34353274.
- Jitendra Gupta*, Rena Gupta, & **Krishna Kumar Varshney**, “Emerging Mechanisms and Potential Antidepressant Action of Medicinal Plants, *International Journal of Pharmaceutical Sciences and Researches*, 2020; 11(1), 1-13. [DOI: 10.13040/IJPSR.0975-8232.11(1).1-13].
- Jeetendra Kumar Gupta*, Somdutt Mujwar, **Krishna Kumar Varshney**, & Megha Varshney, “Hyperhomocysteinemia: A Silent Hassle for Human Beings, Allied Complications and Pragmatic Strategies” *International Journal of Pharmaceutical Sciences and Researches*, 2019; 10(12), 5294-5301. [DOI: 10.13040/IJPSR.0975-8232.10(12).5294-01].
- **Krishna Kumar Varshney***, Jeetendra Kumar Gupta, & Somdutt Mujwar, “Homocysteine Induced Neurological Dysfunctions: A Link to Neurodegenerative Disorders” *International Journal of Medical Research and Health Sciences*, 2019; 8(4), 135-146.

ORAL PRESENTATIONS

- **Krishna Kumar Varshney***, Megha Varshney presented research entitled “Molecular Modeling of Isolated Phytochemicals from *Ocimum sanctum* Towards Exploring Potential Inhibitors of SARS Coronavirus Main Protease and Papain-Like Protease to Treat COVID-19” during *International e-Conference on Empowering Healthcare and Pharma Education in 4IR Technologies*, held on June 27, 2020 at I.T.S College of Pharmacy, Ghaziabad. (Achieved 3rd Position).
- **Krishna K. Varshney***, Subhranshu Panda presented research entitled “Molecular Docking Analysis of Isolated Phytochemicals from Leaves of *Ocimum Sanctum* as Positive Modulators in Potentiating SK/IK Channel for The Treatment of Cardiovascular Disease” during *International Conference of Cardiovascular Sciences-2020*, held on February 21-23, 2020 at Delhi Pharmaceutical Sciences and Research University, New Delhi.
- **Jeetendra Kumar Gupta***, Vishal Khandelwal, Megha Varshney, and **Krishna Varshney** presented a review “Nanotherapeutic Strategies and Some Natural Products for Prostate Cancer” during *National Conference on Materials & Nanotechnology: Ideas, Innovation & Initiatives-2019*, held on February 15-16, 2019 at GLA University, Mathura.

POSTER PRESENTATIONS

- **Krishna Kumar Varshney***, Subhranshu Panda, Hariram Singh presented poster on entitled

“Structure Based Drug Design towards Exploring Potential Anti-Psychotic and Anti-Depressant Activity of Possible Stiff Base of Psilocybin” during **International Conference on Drug Discovery-2020**, held on February 29 - March 2, 2020 at Birala Institute of Technology and Sciences, Pilani, Hyderabad Campus.

- Nisha Verma, **Krishna Kumar Varshney***, Jeetendra Kumar Gupta presented poster on entitled “Molecular docking analysis of isolated phenolic compound from pulp of *Allium sativum* L., Alliaceae as targeted against heat shock protein (HSP70-1) for the management of psoriasis like skin inflammation” during **3rd International Conference - PharmaSci-2020**, held on February 1-2, 2020 at Columbia Institute of Pharmacy, Raipur. (Achieved **Best** Poster Presentation).
- **Krishna Kumar Varshney*** presented poster on entitled “Impact of deficient cystathionine beta synthase on neurodegenerative disorder special reference to cognitive impairment” during National Symposium on “**Recent Advancement in Neurophysiology and Neuropharmacology**” held on November 2-3, 2018 at GLA University, Mathura.
- **Krishna K. Varshney***, Debapriya Garabadu presented poster on entitled “A systematic review on Pharmacological Potential of *Azadirachta indica*” during **National Conference on Challenges for global competitiveness of AYUSH and natural products and IASTAM Orientation and Award function** held on February 2-4, 2018 at DIPSAR, Delhi.

Conferences / Workshops / Symposiums

- Attended one day workshop on “*Basic Concepts in Medical Writing*” organized by Institute of Pharmaceutical Research, GLA University, Mathura (U.P.) (April 14, 2018).
- Participated in one day seminar on “*An Introductory Course on Intellectual Property Rights*” organized by Institute of Pharmaceutical Research, GLA University, Mathura (U.P.) (February 22, 2018).
- Attended “*National Seminar on NANO TECHNOLOGY: REGULAR ASPECTS*” organized by Institute of Pharmaceutical Research, GLA University, Mathura (U.P.) (March 14, 2015).
- Attended “National Seminar on “*Prevention and Treatment of Cancer By Nano Materials and Other Molecules*” organized by Institute of Pharmaceutical Research, GLA University, Mathura (U.P.) (November 12-13, 2016).
- Attended one day workshop on “*Analytical Instruments Handling*” organized by Institute of Pharmaceutical Research, GLA University, Mathura (U.P.) (November 25, 2016).

LIFE MEMBERSHIP OF PROFESSIONAL ORGANIZATION

- Life member of Society of Pharmaceutical Education & Research (SPER) (SPER/LM/UP/064).
- Registered Pharmacist in Uttar Pradesh state Pharmacy Council, Lucknow.

INDUSTRIAL TRAINING EXPERIENCE

- 1 Month Summer Training on Production of Tablets & Liquid Syrups and Quality Control in Suncare Formulation Pvt. Ltd. Dehradun.

SOCIAL ACTIVITY/ADMIN

- Medical Networking (Facebook Page: www.facebook.com/mediconetworking, Followers: 15000+, & About: It's a negotiator that links people with medical knowledge and aims to ensure the safe and

effective use of medicines).

OTHERS CURRICULAR ACTIVITIES

- Achieved 1st position in Selecting Medication for Disease held on November 19th, 2018 at G.L.A. University, Mathura.
- Achieved 1st position in Entertainment held on April 25, 2015 at G.L.A. University, Mathura.
- Achieved 1st position in Poster Presentation Competition on November 18, 2014 at G.L.A. University, Mathura.
- Achieved 1st position in Antakshari held on November 18, 2013 at G.L.A. University, Mathura.
- Achieved 1st position in slogan writing held on November 17, 2013 at G.L.A. University, Mathura.
- Achieved 2nd position in Poster Presentation on How to take Medicine competition 2013 at G.L.A. University, Mathura.

PERSONAL DETAILS

- Languages Known : English and Hindi
- Hobbies : Playing badminton & table tennis, cooking and travelling
- Nationality : India
- Mobility : Ready to relocate anywhere in India.

DECLARATION

I hereby declare that all the details given above are true to the best of my knowledge.

Place: Mathura

Yours Sincerely
Krishna K. Varshney