

# Curriculum Vitae

MOHITKUMAR  
H.NO-1259, Jeevan Nagar  
Gounchhi Faridabad  
(HARYANA)India.  
Mob.No-9068821864, 8882468411  
Email: [mohitgoyal21111@gmail.com](mailto:mohitgoyal21111@gmail.com)



## Objective

To obtain a position that will enable me to use my knowledge, skills, educational background and ability to work well with people.

## Academic Profile

QUALIFICATION	COLLEGE/SCHOOL	UNIVERSITY/BOARD	YEAR OF PASSING
PHD (Pharmaceutics)	CHITKARA UNIVERSITY, Chandigarh	CHITKARA UNIVERSITY, Chandigarh	
Master of Pharmacy (Pharmaceutics)	Collage of Pharmacy (PT.BD. Sharma University of Health Science)	PT. BD. Sharma University Of Health Science	2016
Bachelor of Pharmacy	B.S.A.I.P	P.G.I.M.S	2012
Intermediate (10+2)	A.P Sr. Sec. School	Haryana Board.	2007
High School (10 <sup>Th</sup> )	Govt.Sr. Sec. School	Haryana Board.	2005

## Pharma.Project

- Development and evaluation of niosomal formulation of carvedilol using food grade surfactant

**CONCLUSION:** Carvedilol-loaded niosomes made up simple combination of Food Grad surfactant and cholesterol lie in nano-range and can efficiently entrap lipophilic drugs. The entrapped was released at the slowed release rate which is supposed to tunable by addition of the permeation enhancing agents. Therefore, the food grade surfactants can provide a Suitable alternative for orally consumable niosomal formulation.

## Other courses

- Research Grants and Funding-A Guide to acquiring Vitamin M a course of study offered by Association of Pharmaceutical Teachers of India, conducted online by Professor vandana B. Patravale on May2020.
- Introductory Course in Pharmacokinetics –Modeling & Simulations a course of study offered by association of Pharmaceutical Teachers of India, conducted online by Prof. Chandramouli on May2020.
- AICTE Sponsored Six days Online STTP on “Target based drug design strategies utilizing CADD tools and ecofriendly microwave assisted green synthesis” from 27 April to 02 may2020 Organized by ISF COLLEGE OF PHARMACY, MOGA.

## Mooc courses

- Distance learning course of General course on intellectual Property
- “Emerging respiratory viruses, including COVID-19: methods for Detection, prevention, response and control” Organized by World health organization (June2 020)
- Infection Prevention and Control (IPC) for Novel Coronavirus (COVID-19) organized by World health organization (June2020)
- “Drug-resistant tuberculosis: how to interpret rapid molecular test results” organized by World health organization (June2020)
- “ePROTECT occupational health and safety” organized by World health organization (June 2020)
- “Monkeypox: Introduction” organized by World health organization (June 2020)
- “Severe Acute Respiratory Infection (SARI) Treatment Facility Design “organized by World health organization (June2020)

## Book Published

- Principle and Practice of Pharmaceutical and Physical Pharmacy by Alpha International Publication (AIP) With ISBN 978-93978-94-1
- Quantitative Pharmaceutical Chemistry by SIPH (Scientific International Publishers) With ISBN 978-93-5625-696-5

## Design Patents Granted

- CURRENCY SANITIZING MACHINE. The allotted application number is: 364196-001
- BIOMETRIC ATTENDANCE DEVICE WITH TOUCH-FREE BODY TEMPERATURE SCREENING. The allotted application number is: 364223-001
- SEED/VEGETABLE QUALITY ANALYSER DEVICE. The allotted application number is: 371701-001

- AUTOMATIC RELAXING HOSPITAL BED. The allotted application number is: 371367-001
- BLISTER MACHINE FOR PHARMACEUTICAL PURPOSE. The allotted application number is:374819-001
- DISSOLUTION TEST APPARATUSE. The allotted application number is: 374820-001
- PORTABLE OXYGEN THERAPY DEVICE. The allotted application number is: 371366-001

## Patents Publications

- Preparation method for Microcapsule powder using advanced techniques **(India, Application No.: 202011015630 A) Published.**
- Pharmacy formulation preparation system and preparing for individual Pharmaceutical Formulation. **(India, Application No.: 2022211018429 A) Published.**
- Rutin Remedy for SARS-COV-2 an Investigational Approach for the Discovery of MPRO XXXX a Novel SARS-CoV-2 Inhibitor through Mpro Inhibition. Patent Filed Indian Patent Office (India, Application No.: 202011053377 A) Published.
- FDA Approved Drug as Novel SARS-CoV-2 Inhibitor through Mpro Inhibition. Patent Filed Indian Patent Office (India, Application No.: 202011053377 A) Published.
- Title of the invention: DISCOVEYOFROHITUKINE FORTREATINGTUBERCULOSIS (India, Application No.: 202111005766 A) Published.
- Non-Invasive Targeted Delivery of Drug Molecules for Breast Cancer using Carbon Nanotubes and AI REALITY-BASED (India, Application No.: 202011051817 A) Published.
- An Innovative Technique for preparation of Transdermal drug delivery system with Natural Biopolymer Matrix. (India, Application No.: 202011037370 A) Published.
- Title of the invention: DISCOVEY OF (3S, 4R)-4-(4-FLUOROPHENYL)-1-METHYL-3((TRITYLOXY) METHYL) PIPERIDINE FOR TREATING TUBERCULOSIS. **(India, Application No.: 202111005767 A) Published.**
- Title of the invention: DISCOVEY OF PIMAVANSERIN TARTRATE FORTREATING

**TUBERCULOSIS”. (India, Application No.: 202111005768 A) Published.**

- **A Novel in fusion drug delivery systems for Diabetes and hypertension Management for Post-operative”. (India, Application No.: 202011051819 A) Published.**

## Research and reviews article

- Application of Feature Based Repurposing Techniques, Virtual Screening and Molecular Docking Approaches to Identify Potential FDA Approved Drugs, New Chemical Entities and Fragment Libraries for 2019-nCoV, Through Mpro a Major Antiviral Drug Target (**RSC Advances**, published by the **Royal Society of Chemistry**)
- Protective effect of Terminalia Chebula Against B( $\alpha$ )p Induced Memory Impairment and Neuro degenerative Changes in Mice. (**Bentham journal**)
- Novel Machine learning Ensemble Models for Active Diabetes Diagnosis (**IEEE**)  
 $\Delta$ DOI: [10.1109/IXTAI53825.2021.9673166](https://doi.org/10.1109/IXTAI53825.2021.9673166)
- Development and Evaluation of niosomal formulation of Carvedilol using Food Grade Surfactant (International Journal of Pharmaceutics2020, (Elsevier))
- **Formulation and evaluation of herbal body lotion** A review  
<https://doi.org/10.53730/ijhs.v6nS2.8531>
- **A review on nutritional and medicinal value of malus domestica with various activity**  
<https://doi.org/10.53730/ijhs.v6nS4.10163>
- **A review on phytochemical and pharmacological properties of annona muricata**  
<https://doi.org/10.53730/ijhs.v6nS4.10164>
- EXPLORING THE PREVALENCE AND PATTERNS OF HERBAL MEDICINE USE AMONG PATIENTS WITH CHRONIC DISEASES IN MALAYSIA (Elsevier, International **Journal of Pharmaceutics**  
(Acknowledgement mail Date: Wed, May 17, 2023)  
  
Manuscript number: IJPARM-D-23-01417.
- BIOLOGICAL EVALUATION OF HERBAL PREPARATIONS AND FORMULATION STANDARDIZATION: A LITERATURE STUDY (Elsevier, International **Journal of Pharmaceutics**  
(Acknowledgement mail Date: Wed, May 17, 2023)  
  
Manuscript number: IJPARM-D-23-01419.
- Comprehensive Review of Combination therapy Autoimmune Myonecrosis with Delayed Onset and Difficult Treatment, (Elsevier)  
ISSN: 0022-3549, Journal of Pharmaceutical Sciences (Only Submitted)
- Enhanced flowability and tableability glucose granules produced continuously and integratedly, (Elsevier)  
ISSN: 0022-3549, Journal of Pharmaceutical Sciences (Only Submitted)

## Abstract

- **National conference on Exploration of effective pedagogical tools for augmented learning in pharmacy education: Matching industry Requirements-2019, Organized by: Lloyd institute of Management & Technology, Noida**
  - Medication error & its preventions: need for patient safety
  - Understanding of adverse drug reaction: tool for patient's safety
  - Effect of rose petals dye with natural mordant on selected fibers
  - Standardization of polyhedral formation, sufuf-e. mohazzil (antobesity churna)
  
- **National conference: National conference on "Current & future Prospects of Drug Discovery and Delivery Approaches, organized by Shri Ram Murti Smarak College of Engineering & Technology, Bareilly APTI & IJPSR (Association of Pharmaceutical Teachers of India & International Journal of pharmaceutical and Research**
  - Chronotherapeutic drug delivery B system (ChrDD): A review
  - Medication error sits prevention: Importance tool for Pharmacovigilance.

## Conference & Seminar

---

- **National conference: National** Conference on Challenges & opportunities in research & Development in Pharmaceutical & Biological Sciences -2019(CORD-PBS- 2019), Organized by: Integral Technical society, HARIDAWAR
- **National conference:** National Conference attended in Dehradun, Organized by: Dev Bhoomi group of Institutions, DEHRADUN (2019)
- **Symposium:** Symposium attended in Dev Bhoomi Group of Institutions, Dehradun 2019
- **National conference:** National conference on Exploration of effective pedagogical tools for Augmented learning in pharmacy education: Matching industry Requirements-2019, Organized by: Lloyd institute of Management &Technology, Noida
- **National conference:** National conference on Future Prospects of Pharmacy Professionals in National Economic Growth, Organized by: Future Group on Institutions, Bareilly (23Feb2020)
- **International conference:** International conference on Evolution of Healthcare at Aerospace, Organized by: GD Goenka University, Gurgaon.
- **National conference:** National conference on “India ’s Dominance in Combating Emerging Health Challenges through Discovery of therapeutic Armamentarium” in collaboration with Society (IPES) Organized by School of Pharmaceutical Sciences, Sandip University, Nasik, Maharashtra. (15-16may2020)
- **International conference:** International conference on “Role of Pharmacy at Global Level During Pandemic Covid-19 " Held on May 2020Jointly organized By SOPS, IIMT UNIVERSITY, MEERUT & UIPS, UTTARACHAL UNIVERSITY, DEHRADUN In collaboration with APTI(U.P)
- **National conference:** National conference on “Current & future Prospects of Drug Discovery and Delivery Approaches, organized by Shri Ram Murti Smarak College of Engineering &Technology, Bareilly (Pharmacy) in collaboration with APTI & IJPSR (Association of Pharmaceutical Teachers of India& International Journal of pharmaceutical and Research).

- **International conference:** International conference on Covid-1: Challenges in Testing Prophylaxis Management in Collaboration with Society of Pharmaceutical Education & Research (SPER) International Society for Pharmacoeconomics and outcomes Research (ISPOP) organized by: ISF College of Pharmacy (An Autonomous College), Moga. (22-23 May 2020)
- National conference: National conference by Career point School of Pharmacy Career point University, Kota (Raj) is Organized National conference on "INSIGHTS INTO PATENTS FILING PROCEDURE FOR RESEARCHERS" May 2020.
- **International conference:** International conference on Oriental University, College of Pharmacy, Indore (RAJ) is organized National Conference on " Innovation in Pharmaceutical, Medical and Bio-Sciences (ICIPMBS-2020)" on 2020.
- **National conference:** National conference on "Covid-19:" Held on May 2020 Jointly organized by SOPS, Structural & epidemiological aspects "Society for Environmental Resources and biotechnology development, India & Electro homeopathy Research Foundation, India (1-15 May 2020).
- **National conference:** National conference on "Indian Pharmacopoeia Standards for Herbal drugs"(26 July 2020).
- **National conference:** National conference on "Covid-19:" Held on May 2020 Jointly organized by SOPS, Structural & epidemiological aspects "Society for Environmental Resources and biotechnology development, India & Electro homeopathy Research Foundation, India (1-15 May 2020).
- **International Conference:** e-Conference: Disha Bodh: Career Opportunities for Budding Students" (16 July 2021).

## Workshop

---

- **International workshop:** International workshop cum handson "The cutting-edge areas of immunology and Autoimmunity by the world-renowned Immunologists" **Organized by IIT Roper & George Washington University INDO-US (SPARC)** Jointly presents June 12 - 13, 2020. International Immunology Workshop

Keynote Speaker: -**Nobel Laureate**

**Prof. Peter C. Doherty**, Australia

Prof. Vijay K Kuchroo

Harvard University, USA



Prof. Rama Rao Amara  
Emory University, USA  
Prof. Dipankar Nandi  
IISc Bangalore, India  
Prof. Andrea Cooper  
University of Leicester, UK  
Prof. Jeremy M Boss  
Emory University, USA  
Yale School of Medicine, USA  
Prof. Alfred Bothwell  
IISc Bangalore, India  
Prof. K. N. Balaji

- **National workshop:** National workshop Cumh and son practical on biomedical technology: Molecular and Microbiological Techniques (**DNA Labs a center for applied sciences**), This Workshop is aimed to provide hands-on experience in techniques like
  - PCR Method
  - DNA Isolation
  - Gel Electrophoresis
  - Enzyme Assay
  - Disease Diagnosis
  - Cell Immobilization
- **National workshop:** National workshop cum hands on" Enhancing Research Communication Skills through Science Direct and Mendeley" at 3<sup>rd</sup>2020 Organized by Internal Quality Assurance Cell (IQAC) School of Education (PMMMNMIT) Faculty of Education DAYALBAGHEDUCATIONALINSTITUTE
- **International workshop:** International work shop cumh and son "Academic Process, Measure of TEI for NAAC-RAFs" Organized by V.O.C College of Education. In June2020
- **National workshop:** National workshop cum hands on "Performing and Designing Experiments on Virtual Platform Organized by M.J.P Rohilkhand University Bareilly in Association with IIT Roorkee In June 2020
- **National workshop:** Career Point School of Pharmacy, Career Point University, Kota is organizing "WORKSHOP on "Laboratory Animal Experimentation Techniques"

## Webinar & Quiz

- CPE Webinar on “Understanding Practice School & its Concept in UG Pharmacy Education”  
“Organized By the pharmacy Council of India, New Delhi, in association with Rajiv Gandhi
- University of Health Science, Bangalore and JSS Academy of Higher Education and Research  
, Mysore on 23<sup>Rd</sup>May2020.  
**(This CPE webinar is awarded 01Creditpoint by the Pharmacy Council of India, New Delhi)**
- Covid19 Awareness Quiz Organized by Sou Meena Ajit Surpuriya Charitable  
Trust Elixir Institute of Pharmacy, Pune held on15-05-2020.
- Webinar cum hand on" Covid-19: Challenges for Scientists in Diagnosis and Vaccine  
Development" conducted by Lloyd Institute of Management  
&Technology (Phar)on Saturday,2<sup>nd</sup>may2020
- Webinar cum hand on" Pharma IndustryAfterCovid-19 Opportunities and Challenges  
on17may2020 Organized by Department of pharmacy, Mansa rover Global university
- Covid-19AwarenessQuizOrganizedbyTeerthankerMahaveer University, Institute of  
Pharmacy, Pune held on 15-05-2020. (Moradabad, UP.)
- Webinar cumh and on A Practical guide to QbD Product Development  
Organized by AP TI (24May2020)
- Covid-19 Awareness Quiz Organized by Shivalik Institute of Pharmacy, Dehradunheldon09-  
05-2020.
- “Covid-19Quiz Program” conducted by EmproProfessional Scientific Association  
(EPSA), Gwalior &Current Research in pharmaceutical Science (from 28 may to 02 June2020)
- “Intellectual Property Rights: Protection of Intellectual Property and Way Forward” on  
May2223,2020 by Ashok Singhal Institute of Traditional Science and Technology Veer Bahadur  
Singh Purvanchal University, Jaunpur
- Webinar “Animal model on cancer by IIMT group of college of Pharmacy Greater Noida  
(1 June 2020)
- Webinar on “RoleofPharmaceuticalSciencesisverychallengingforcurativepurposes”. In this contest Om  
Sterling Global University, Hisar is organizing webinar on "Changing Dimensions of Pharmaceutical  
Sciences-Challenges and Prospective "by the leading experts in the field of Pharmaceutical Sciences.

- Vigan Pharmacy College in Association with IIC (INSTITUTION'S INNOVATION COUNCIL) is organizing a Webinar on: CORONAVIRUS Disease 2019(COVID-19): Update and Q& A Session.
- RESOURCEPERSON: Prof. D. SAMBAREDDY, Texas, A&M University College of Medicine, USA.
- Webinar "Herbal Remedies for Emerging and Resistant Viral infection "Organized by APT

## Industrial Visits

- SGT College of Pharmacy, SGT University, Gurugram (HR) organizes "Virtual Visit to Research & Development Facilities"
- SGT College of Pharmacy, SGT University, Gurugram (HR) organizes "Virtual Visit to Analytical Testing & Development Facilities"
- SGT College of Pharmacy, SGT University, Gurugram (HR) organizes "Virtual Visit to Product Management & Training Department"

## Faculty Development Program

- Faculty Development Program Organized by SGT University (June 2020)
- Faculty Development Program Organized by Sharda University, Meerut (June 2020)
- Faculty Development Program Organized by Global University, Saharanpur (June 2020)
- Faculty Development Program Organized by Invertis University, Bareilly (June 2020)
- Faculty Development Program Organized by Lloyd College of Pharmacy, Noida (July 2020)
- Faculty Development Program Organized by Mohammad Ali Jauhar University, Rampur in 2020.
- Faculty Development Program Organized by Global University, Saharanpur in 2020.

## Work Experience

- Worked Lecturer in VED PRAKASH PATIL PHARMACY COLLEGE OF PHARMACY, Aurangabad for one Year Nine Months (6 October 2012 to 22 June 2014)
- Worked as Assistant professor in SANJAY COLLEGE OF PHARMACY, Mathura for One Year ten months (2 September 2016 to 14 June 2018)
- Worked as Assistant professor in DEV BHOOMI GROUP OF INSTITUTION, Dehradun for Eight months (16 June 2018 to 17 February 2019)
- Worked as Assistant professor in SANSKRITI UNIVERSITY, Mathura 2 Year Three month (18 February 2019 to 15 May 2021)
- Worked as Assistant professor in DEV BHOOMI UTTARAKHAND UNIVERSITY

Dehradun for One Year 2months months (24 MAY 2021 to 30 April 2023)

- Working as Associate Professor in MITCOP Campus, Ram Ganga Vihar Phase 2, Moradabad, Uttar Pradesh.

## **Achievements**

---

- *GPAT-AICTE, 2014* qualified.
- *NIPER,2014*qualified
- *JAMIA HAMDARD,2014* qualified
- Registered Pharmacist with Haryana (India) Pharmacy Council.

## **Technical Skill**

---

- UV-visible spectrophotometer
- Probe Ultrasonicator
- Bath Sonicator
- Disintegration apparatus
- Dissolution test apparatus
- FTIR
- Microbalance
- HPLC
- Rotary evaporator
- Zeta Potential Analyzer
- Particle size Analyzer

## **Computer Skills**

---

- Basic Knowledge of Microsoft Office, Windows.
- Documentation and statistical software.
- ERP
- UPGRAD (for online classes)
- Microsoft Team (for online classes)

## Other Skills

---

- PCI Documentation
- Conference

## Extracurricular Activity

---

- Art: drawing, painting
- Reading books

## Career Interests

---

- Teaching

## Personal Information

---

Father's Name : Dev Kumar  
Date of Birth : March 4<sup>th</sup>, 1989  
Gender : Male Marital  
Status : Single  
Languages known : English, Hindi  
Nationality : Indian

## Declaration

---

I, hereby declare that all statements given by me are true to the best of my knowledge and belief.

**Place:**

**MOHIT KUMAR**

**Date:**