

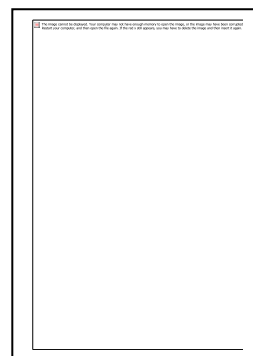
RESUME

MOHAMMAD RIZWAN

Address: - House no.4/750, ward no.15, Naini Hair Cutting,
Near Roadways Bus Station, Haldwani, Nainital, Uttarakhand
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CAREER OBJECTIVE:

To obtain a higher position that will enable to use my strong organizational skills, educational background & ability to work well with people and maximize my management skills and training experience.

EDUCATIONAL QUALIFICATIONS

Course	University / Board	Passing Year
M. Pharm (Pharmaceutics)	Sir J.C Bose Technical Institute, Department of Pharmaceutical Sciences, Kumaun University, Bhimtal, Nainital	2019-2021
B. Pharm	Sir J.C Bose Technical Institute, Department of Pharmaceutical Sciences, Kumaun University, Bhimtal, Nainital	2016-2019
D. Pharm	Government Polytechnic, Nainital	2014-2016
12 th	Uttarakhand State Board	2014
10 th	Uttarakhand State Board	2012

ACADEMIC PROJECT

- M.Pharm project title: **-Formulation and Evaluation of Microsponges of Acyclovir for Enhancement of Absorption and Oral Bioavailability.**

RESEARCH / REVIEW ARTICLES / BOOKS PUBLISHED

- Pal Rahul, Prachi Pandey, Vishesh Kumar Maurya, Archita Saxena, **Mohammad Rizwan,**

Manju Koli, Shilpi Shakya, and Km Pinki. "OPTIMIZATION AND FORMULATION OF DOXORUBICIN (DOX) LOADED LIPOSOME WELL-USED IN CHEMOTHERAPY INVOLVING QUALITY BY DESIGN (QBD): A TRANSITORY RESEARCH."

- Pal Rahul, Prachi Pandey, Bhavya Rai, Manju Koli, Madhurita Chakrabarti, Priya Thakur, **Mohammad Rizwan**, and Archita Saxena. "CHITOSAN: AS HIGHLY POTENTIAL BIOPOLYMER OBTAINABLE IN SEVERAL ADVANCE DRUG DELIVERY SYSTEMS INCLUDING BIOMEDICAL APPLICATIONS."
- Pandey, Prachi, Rahul Pal, **Mohammad Rizwan**, Archita Saxena, Manju Koli, Lipi Nogai, Arun Kumar Pal, and Nitin Kumar. "THE RECENT APPROACHES IN NANOTECHNOLOGY WITH APPLICATIONS OF 3-D PRINTING (3DP) IN DIVERSE ADVANCED DRUG DELIVERY SYSTEM (DDS)."
- Rahul pal Prachi Pandey, **Mohammad Rizwan**, Trishala Tripathi, Sofiya Ansari, Priya Thakur "THE NUMEROUS ADVANCED NOVEL EXCIPIENTS HIGHLY UTILIZED IN THE DIVERSE DRUG DELIVERY SYSTEM (DDS) INCLUDING THEIR BIO-MEDICAL APPLICATIONS".
- Pal, Rahul and PandeyPrachi and **Rizwan Mohammad** and KoliManju and Arushi, Thakur Shiva Kant and Malakar Raj Kumar and Gupta Himangi and Khadam Vinay Kumar Rao and Chawra Himmat Singh (2023) "*The Utilization of Response Surface Methodology (RSM) In the Optimization of Diclofenac Sodium (DS) Liposomes Formulate through the Thin Film Hydration (TFH) Technique with Involving Computational Method*". Journal of Advances in Medicine and Medical Research, 35 (22). pp. 287-300. ISSN 2456-8899
- Prachi Pandey, Rahul Pal, KS Bharath, AlaganAkilandeshwari, Manju Koli, Neelu, **Mohammad Rizwan**, Aburarulhaque and Himmat Singh Chawra (2023) "Design of experiments (DoE) manipulation in the formulation and optimization of a Traditional ayurvedic medicine derived from dried extract of *Senegalia catechu* enhanced through statistical analysis". Journal of Pharmacognosy and Phytochemistry, 12(6): 159-169. E-ISSN 2278-4136.
- **Text book of Computer Aided Drug Design**, Rahul Pal, Prachi Pandey, Gunjan Saxena, Archita Saxena, **Mohammad Rizwan**. Pritam Publication, 2023
- Chapter title- **Introduction to Microbiota and Gut Health**, Book chapter under **CRC Press (Taylor and Francis group)**. (communicated)

PATENTS (PUBLISHED/UNDER PROCESS)-:

- New design representation of Magnetic stirrer, **Mohammad Rizwan***et. al.*, Application

Number- 387616-001

- **A SEMI-AUTOMATIC INTRANASAL DRUG DELIVERY DEVICE, *Mohammad Rizwanet. al.*** Application Number- 397642-001
- **PORTABLE DISSOLUTION APPARATUS FOR MODIFIED RELEASE DOSAGE FORMS, *Mohammad Rizwanet. al.*** Application Number- 396287-001 \$
- **NANOBAND-A NANOTECHNOLOGY-BASED INSTRUMENT FOR TARGETED REMOVAL OF ROGUE CELLS, *Mohammad Rizwanet. al.*** Application Number- 397640-001

PROFESSIONAL/MANAGERIAL SKILLS

- Expertise in Tablet punching Machine, LEICA microscope, centrifuge, Student organ bath, Autoclave, Laminar Air Flow, Disintegration testing apparatus, Dissolution apparatus, Friabilator, UV spectrophotometer, Bath and Probe Sonicator, and Animal handling.
- Good in MS Office (Word, Excel, PowerPoint), Good knowledge of software's used in Pharmaceutics (Kinet DS3, Design Expert, Origin pro, Turnitin), Pharmacology animal simulation softwares, and other useful software as well.
- Leadership quality, team management, team motivation and team building.
- CCC passing certificate with "D" grade.

INDUSTRIAL/HOSPITAL TRAINING:

- Completed 3 months Hospital Training from **Sub Allopathic Department (SAD), Banbhoolpura, Haldwani.**

ATTEND SEMINAR / CONFERENCE / WORKSHOP/ WEBINAR:

- Participated in one day Webinar on "**Fundamental Aspects of Research Protocol Design and Alternatives to Animal Experimentation**", ISF College of Pharmacy, Moga, Punjab.
- Participated in online quiz on "**DRUG ABUSE AND ILLICIT TRAFFICING**", Department of Pharmaceutical Sciences, Kumaun University, Bhimtal.
- Participated in online webinar on "**Different Stages in Drug Product Development**", Vivek College of Technical Education, Bijnor.
- Participated in online webinar on "**Evidence based Nutraceuticals in the Management of Diseases**", department of Pharmaceutical Sciences, Motherhood University, Roorkee.

- Participated in as Delegate in one-week Online Faculty Development Programme on the theme “**Aspects of Teaching Pedagogy, Practical Involvement and Experimental and Statistical Analysis in Pharmacy**”, Department of Pharmaceutical Sciences, Invertis University, Bareilly.
- Participated in one-day webinar on “**Computational Approaches Streamlining Drug Discovery**” & “**Revolutionizing Drug Discovery: The Power of Machine Learning**”, Drug Chemistry Research center (DCRC), Indore, Madhya Pradesh.
- Participated in the 27th SPSR webinar on “**Pharmacist a Proactive Player in Rational Therapeutics**”, organized by Society of Pharmaceutical Sciences and Research (SPSR).

CURRENT JOB PROFILE:

- Previously worked as an Assistant Professor (Pharmaceutics) at Six Sigma Institute of Technology and Sciences, Jafarpur, Rudarpur, US Nagar.
- Currently working as an Assistant Professor (Pharmaceutics) at Department of Pharmaceutical Sciences, Sir J.C Bose Technical Campus, Bhimtal, Kumaun University, Nainital.

AREA OF INTEREST

- Research & Development
- Ph.D.
- Academics

PERSONAL DETAILS:

Father’s Name :Mr.Hafeez Ahmed

Mother’s Name : Mrs. Nasuha Khatoon

Date of Birth : 09 June 1997

Gender : Male

Marital Status : Unmarried

DECLARATION

I hereby declare that the above information is true and correct to the best of my knowledge and nothing has been concealed or distorted.

Date:

Place:Haldwani

(MOHAMMAD RIZWAN)