

CURRICULUM VITAE

Rituraj Singh Chundawat

M-Pharmacy, PhD (P)

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ACADEMIC QUALIFICATIONS:

Qualification	Institute/Organization	Board/ University	Year	Result
PhD.	B.R. Nahta College of Pharmacy, Mandsaur	Mandsaur University, Mandsaur	2024	
M.Pharmacy (Quality Assurance)	B.N. College of Pharmacy, Udaipur(Raj)	Rajasthan University of Health & Science. Jaipur.	2013	69.8%
B.Pharmacy	Shrinathji institute of Pharmacy, Nathdwara(Raj)	Rajasthan University of Health & Science. Jaipur.	2010	62.33%
H.S.C	Govt. Sr. Sec. School Asind, Bhilwara(Raj)	Board of Secondary Education, Rajasthan	2005	68.31%
S.S.C	Govt. Sr. Sec. School Daulatgarh, Bhilwara(Raj)	Board of Secondary Education, Rajasthan	2003	77%

EXPERIENCE:

- Currently working as **Assistant Professor** at **School of Pharmacy, Sangam University**, Bhilwara, Rajasthan. (From Aug-2019 to till date)
- Working as **Assistant Professor** at **Bhupal Nobles' Institute of Pharmaceutical Sciences, Udaipur Rajasthan**. (July, 2013 to Dec, 2015)

SCIENTIFIC SKILLS:

Analytical Chemistry Skills-

- Analysis of chemical compounds using **HPLC and U.V.** (Feasibility, Development, Validation and Method transfer: Assay, Related Compounds, and Dissolution).

Organic Chemistry Skills-

- Expert in **synthesis and troubleshooting** of **multistep** target compounds.
- Able to perform **column chromatography**.
- Purification of compounds using **flash chromatography**.
- Able to handle hazardous reagents.
- **NMR interpretation** of a small organic molecule using ACD/NMR Processor, MestReNova and ChemDraw.
- **IR Instrument handling & Graph interpretation** for small organic molecule Structural elucidation.
- **Mass Instrument handling & MS Graph interpretation** for small organic molecule Structural elucidation

Key Science Projects

M. Pharm Project:

Title: **"Method Development and validation for simultaneous estimation of montelukast and fexofenadine in Pharmaceutical Dosage Form."**

From- B.N. College of Pharmacy, Udaipur (Raj)

B. Pharma Project:

Title: **"Pharmacokinetic parameters affecting formulation development of pharmaceutical dosage forms."**

From- Shrinathji Institute of Pharmacy, Nathdwara (Raj)

FEATURED PUBLICATIONS:

1. **"Air Pollutant causing diseases, Their Detection and Measurements Using Different Hyphenated Analytical Techniques: A Quick Insight "** in the Asian Journal of Pharmaceutics, May, 2023
2. **"Preliminary Phytochemical and toxicity determination of Ethyl Acetate extract of Cinnamomum Camphora"** IJFANS International Journal of Food And Nutritional Sciences, Volume 11, Iss 12, Dec 2022

3. **“Method Development and Validation for Simultaneous estimation of Montelukast and Fexofenadine in Pharmaceutical Dosage Form by HPLC Method ”** Research J. Pharmacy and Tech,6(10): October 2013

PATENT PUBLICATION:

1. Saraca Asoca Based Transdermal Patches For The Treatment Of Abnormal Menstruation. **(Indian patent publication via Application No.202311003059 A)**
2. Design Patent:Modified reciprocating type dissolution apparatus **(Indian design patent via Design No.388360-001)**

POSTER PRESENTATION:

Three posters were presented in various institutes in India as mentioned below-

1. Preliminary Phytochemical and toxicity Study of Cinnamomum Camphora at “National Conference on Emerging Trends in Science, Technology and Management” held on 17-18 Mar 2023/ Mandsaur University, Mandsaur(M.P.)
2. Preliminary Phytochemical and toxicity Study of Cinnamomum Camphora at Gujarat State of Biotechnology Mission, Dept. of Science and Technology Sponsored National Seminar on “Advances of Biotechnology in Drug Discovery” held on 20-21 Feb 2023/ Dept of Pharmaceutical Sciences Saurashtra University, Rajkot.
3. Preliminary Phytochemical and toxicity Study of Cinnamomum Camphora at AICTE Sponsored National Conference in Association with SFE Bhopal on “Biomarkers As Targeted Herbal Drug Discovery held on 14-15 Oct 2022/ Truba Institute of Pharmacy Bhopal.

MEMBERSHIP:

Life time member of Association of Pharmaceutical Teachers of India

(APTI)(Member ID: - RA/LM-590, dated - 29/Apr/2022)

PERSONAL DETAILS:

Date of birth:	27.02.1989
Father's Name:	Mr. Jai Singh Chundawat
Gender:	Male
Marital status:	Married

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place: Bhilwara

(Rituraj Singh Chundawat)