

## Kumaun University, Nainital

### Curriculum Vitae

---

Name : Uma Rawat  
Designation : Assistant Professor  
Department : Department of Pharmaceutical Sciences, Sir J.C.  
Bose Technical campus, Bhimtal

#### Contact Information

- Email Address : umarawat1003@gmail.com
- Mobile No : 9012451590

LinkedIn Profile (Optional) : [www.linkedin.com/in/uma-rawat-56099a12a](http://www.linkedin.com/in/uma-rawat-56099a12a)

ORCID ID : <https://orcid.org/0009-0006-2532-5719>

#### Educational Qualification

Degree	University	Subjects	Year
M. Pharma	Kumaun University	Pharmaceutical Chemistry	2019
B.Pharma	DIT University	Medicinal Chemistry Pharmacology Pharmacognosy Pharmaceutics	2017
Intermediate	St. Lawrence	PCB+ English+Phy. Education	2013
Highschool	St. Lawrence	Eng,Hindi,Maths,Science, SST	2011

#### Work Experience (add row if required)

Position	Department	University/Organization	Year
Assistant Professor	Pharmacy	Quantum University	2020-2022
Assistant Professor	Pharmacy	Shivalik College	2019-2020

#### Research Interests

- Expertise includes Drug Designing, Molecular Modelling, Analytical and Medicinal Chemistry with multiple instruments handling.

#### Publications (start from recent publications)

a) Patents (start from recent publications)(add row if required)

Authors name	Title of the patent	Patent no (Granted or filed)	Year
Uma Rawat	Nanoband for removal of rouge cells	397642-001	2023

**Teaching details (add row if required)**

Name of the course/paper	Department	University	Year
Organic Chemistry	Pharmacy	Kumaun University	2024
Instrumentational Analysis	Pharmacy	Kumaun University	2024
CADD	Pharmacy	Kumaun University	2024
Ad. Organic Chemistry	Pharmacy	Kumaun University	2024
Drug Design	Pharmacy	Kumaun University	2024

**Professional Memberships (add row if required)**

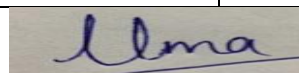
Organization	Position	Year
State Council of Pharmacy	Registered Pharmacist	2017

**Honours and Awards (add row if required)**

Award	Awarding Organization	Year
Poster Presentation Award	Kumaun University	2022
Young Scientist Award	UCOST	2019

**Conference Presentations (add row if required)**

Title of presentation	Conference name	Name of the institution	Year
In-silico drug design of triazines derivatives	UCOST	UCOST	2024
Review on Molecular Modelling and Docking	IPR: Innovation And Entrepreneurship	Graphic Era Hill University	2023
Molecular Docking and Prediction of Pharmacokinetic properties of alpha adrenergic inhibitors in alopecia	PMBI	Kumaun University	2022
CADD Prediction of Pharmacokinetic properties of safinamide drugs	Current scenario of pharmacy education in india	Sagar University	2019
Molecular Docking and Prediction of Pharmacokinetic properties of MAO-B inhibitors for Parkinson Disease	UCOST	UCOST	2019



Signature of the faculty member