

CURRICULUM VITAE



NAME : Dr. Amit Kumar Verma
DESIGNATION : Assistant Professor
DEPARTMENT : Chemistry
SPECIALIZATION : Organic Chemistry
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BLOOD GROUP : B+

QUALIFICATION DETAILS

S.NO.	QUALIFICATION	NAME OF UNIVERSITY	PASSING YEAR
1	PHD	Jawaharlal Nehru University, New Delhi	2021
2	M.Sc.	University of Lucknow, Lucknow	2012
3	B.Sc.	University of Lucknow, Lucknow	2010

POSITIONS HELD

S.NO.	EMPLOYER	DESIGNATION	DATE FROM	DATE TO
1	MLK PG College, Balrampur, UP, India- 271201.	Assistant Professor	10 th June, 2022	till date
2	Sri Gandhi Vidyapeeth Inter College, Ghatampur, Kanpur Nagar, UP, India-209206.	Lecturer	22 nd Nov, 2021	08 th June, 2022

ACADEMIC DETAILS

Significant Publications and Articles

S.NO.	TITLE	JOURNAL	VOLUME / ISSUE	YEAR
1.	Anti-inflammatory, anti-oxidant and cardio-protective properties of novel fluorophenyl benzimidazole in L-NAME-induced hypertensive rats	European Journal of Pharmacology	929	2022
2.	Antihypertensive Effect of a Novel Angiotensin II Receptor Blocker Fluorophenyl Benzimidazole: Contribution of cGMP, Voltage-dependent Calcium Channels, and BKCa Channels to Vasorelaxant Mechanisms	Frontiers in pharmacology	12	2021
3.	Antiproliferative activity of diarylnaphthylpyrrolidine derivative via dual target inhibition	European journal of medicinal chemistry	188	2020
4.	Antihypertensive activity of diethyl-4,4'-dihydroxy-8,3'-neolign-7,7'-dien-9,9'-dionate: A continuation study in L-NAME treated wistar rats	European Journal of Pharmacology	858	2019

5.	A novel synthesis of 2-arylbenzimidazoles in molecular sieves-MeOH system and their antitubercular activity	Bioorganic and Medicinal Chemistry	26	2018
6.	Synthesis of pharmacologically important Naphthoquinone and anticancer activity of 2-benzyl lawsone through topoisomerase-II inhibition activity	Bioorganic and Medicinal Chemistry	25	2017

Conferences, Seminars, Workshops & Talks

S.NO.	DETAILS	YEAR
1	Presented a paper poster in 7 th international Conference (CTDDR-2019) - "Current Trends in Drug Discovery Research" - titled as "Non-steroidal Triarylmethanes as Anticancer Agents Through Modulation of Microtubule Dynamics"	2019
2	Presented a paper poster in 25 th ISCB international Conference (ISCBC-2019) -Trends in Chemical and Biological Sciences: Impact on Health and Environment- titled as "A novel and chemoselective synthesis of 2-arylbenzimidazoles in molecular sieves-MeOH system and their antitubercular activity"	2019
3	Presented a paper poster in international conference on "Cell death in cancer and toxicology" (CDCT-2018) titled as "Development of benzimidazole based microtubule destabilizers as cancer chemotherapeutics through fragment-based drug discovery approach"	2018
4	Attended and given an oral presentation titled as "Topoisomerase Inhibitors as Potent Anticancer Agents" in symposium "Translating MAP's Research for Mankind, INSA-Jigyasa- 2015 -" held by CSIR-CIMAP, Lucknow.	2015

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Awards & Recognitions

S.NO.	NAME OF AWARDS	YEAR
1	“Outstanding Research Publication Award, 2020 Departmental Unit-1: Phytochemistry for the publication in European Journal of Medicinal Chemistry, 18(4) (IF = 7.088) on the research article title “antiproliferative activity of diarylnaphthylpyrrolidine derivative via dual target inhibition”.	2020
2	Dr. S.S. Mishra Memorial medal.	2010
3	Sri K.C. Jain and Smt. Ketmati Jain medal.	2010

Academic / Administrative Services to the College / University

S.NO.	DETAILS
1	-----NA-----
2	-----NA-----
3	-----NA-----

Research Guidance

S.NO.	NAME OF RESEARCH SCHOLAR	TOPIC	STATUS / YEAR
1	-----NA-----	-----NA-----	----NA----
2	-----NA-----	-----NA-----	-----NA-----
3	-----NA-----	-----NA-----	-----NA-----