

CURRICULUM VITAE



NAME : Dr. Sunil Kumar Mishra
DESIGNATION : Assistant Professor
DEPARTMENT : Chemistry
SPECIALIZATION : Physical Chemistry
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BLOOD GROUP :AB+

QUALIFICATION DETAILS

S.NO.	QUALIFICATION	NAME OF UNIVERSITY	PASSING YEAR
1	PHD	Dr. R. M. L. Avadh University, Faizabad	2005
2	M.Sc.	Dr. R. M. L. Avadh University, Faizabad	1999
3	B.Sc.	DDU Gorakhpur University, Gorakhpur	1997

POSITIONS HELD

S.NO.	EMPLOYER	DESIGNATION	DATE FROM	DATE TO
1	Secretary Committee of Management M L K PG College Balrampur	Mandey Lecturer	30/08/2003	07/03/2019
2	Secretary Committee of Management M L K PG College Balrampur	Assistant Professor	08/03/2019	Till date

ACADEMIC DETAILS

Significant Publications and Articles

S.NO.	TITLE	JOURNAL	VOLUME / ISSUE	YEAR
1	Quantitative structure activity relationship (QSAR) study on a series of phenoloxidase inhibitors with the help of topological descriptors.	Org. Chem. (An Indian Journal)	Vol 4, Issue 5	2008
2	In Silico Quantitative Structure–Toxicity Relationship Study of Aromatic Nitro Compounds.	Chem Biol Drug Des	Vol 73, Issue 5	2009
3	Novel applications of atomic softness and QSAR study of testosterone derivatives.	Med Chem Res	Vol 18	2009
4	Atomic and molecular parameters-based comparative QSAR study on tetrahydroimidazodiazepinone derivatives.	Med Chem Res	Vol 21	2012
5	Receptor Binding Affinity Based Comparative QSAR Study of Testosterone Derivatives.	Int. J. Quantum Chem.	Vol 112	2012
6	Quantum Chemical Descriptors Based QSTR Study of Nitrobenzene Derivatives against Tetrahymena Pyriformis.	Res. J. Chem. Sci.	Vol 4, Issue 2	2014

7	Study of the Quantum Mechanical Method for understanding the reactivity Pattern of Cytochrome P450 metalloenzyme: A Microreview.	J. Inf. Comput. Sci.	Vol 11, Issue 10	2021
8	Electronic properties of BPF using quantum mechanical calculations.	J. Inf. Comput. Sci.	Vol 11, Issue 11	2021
9	Characteristics of Beta-Hydroxybutyric Acid by Computational Molecular Modeling.	J. Inf. Comput. Sci.	Vol 11, Issue 12	2021
10	PM3 Method based QSAR Study of the derivatives of Thiadiazole and Quinoxaline for Antiepileptic Activity using Quantum Mechanical and Energy Descriptors	Asian Journal of Organic & Medicinal Chemistry	Vol 7, Issue 1	2022
11	PM3 Method based QSAR Study of the derivatives of Thiadiazole and Quinoxaline for Antiepileptic Activity using Topological Descriptors	Asian Journal of Organic & Medicinal Chemistry	Vol 7, Issue 1	2022

Conferences, Seminars, Workshops & Talks

S.NO.	DETAILS	YEAR
1	Attended the 4 th international Symposium on “Current Trends in Drug Discovery Research at Central Drug Research Institute, Lucknow.	2010
2	Attended the 5 th international Symposium on “Drug Development for Orphan/Neglected Diseases at CSIR- Central Drug Research Institute, Lucknow.	2013

3	Participated in the International conference and presented a paper poster entitled "Study of Hydrolysis of Cyanogen Chloride" in the international conference on Recent advances in analytical sciences at Department of Chemistry, IIT-BHU.	2016
4	Participated in the National Conference on Local Environmental Changes Have Global effects (LECGE-2019) at IQAC & Faculty of Science, MLK PG, Balrampur.	2019
5	Participated in the National Seminar on Biodiversity and Development: Challenges of 21 st Century at IQAC & Faculty of Science, MLK PG, Balrampur.	2019
6	Participated in the webinar organized by Government Arts College, Talaja on the topic "Changing Scenario of Higher Education in Corona Crisis"	2020
7	Participated in the 4 ^h international conference on "Recent Advances in Science" at Invertis University, Bareilly (UP).	2020
8	Participated in the International webinar on : Mental Health, Well being and COVID-19: Challenges and Soutlions organized by Department of psychology, Dr. H.S. Gour Vishwavidyalaya, Sagar, MP.	2020
9	Participated in the two days E-National Conference on "Relevance of National Education Policy 2020 in present scenario organised by IQAC, MLK PG, Balrampur.	2020
10	Participated in the International webinar on: Current Trends and Future Prospective of Chemistry in Pandemic Era organized by Department of chemistry, DDU Gorakhpur university, Gorakhpur, UP, India via zoom-platform.	2020
11	Participated in the national webinar in A three days lecture series on "Recent Trends in Applications of Spectroscopy" organized by Department of Chemistry, Govt. Arts & Science College, Ratlam, MP.	2021
12	Attended the seven days international workshop "MMTT-2021" organized by Department of Medicinal Chemistry, NIPER Guwahati.	2021

Awards & Recognitions

S.NO.	NAME OF AWARDS	YEAR
1	-NA-	-NA-
2	-NA-	-NA-
3	-NA-	-NA-

Academic / Administrative Services to the College / University

S.NO.	DETAILS
1	Coordinator of IT Cell, MLK PG College, Balrampur
2	Member of Proctorial Board, MLK PG College, Balrampur
3	Member of Admission Committee, MLK PG College, Balrampur
4	Member of Board of Studies (BOS) for UG and PG Programme, Siddharth University, Kapilvastu.

Research Guidance

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