

CURRICULUM VITAE

DR. MONI VERMA

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ADDRESS:

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MEERUT (U.P) 250001

EDUCATIONALISTS: Ph.D (CHEMISTRY),M.Sc. WITH MORE THAN 12 YEARS OF TEACHING EXPERIENCE

PROFILE SNAPSHOT

- Dedicated resourceful and innovative Educationalist/Administrator with rich academic and administrative experience, offering an illustrious career spanning more than 20 years in renowned Indian colleges/ Education Institutions, seeking challenging assignments to be involved in implementing new system and improving existing education processes by leveraging vast experience in education sector.
- Motivated, dynamic and single minded in pursuit of excellence with fair for connecting with young mind and nurturing as well as fostering their development to their utmost potential, articulate communicator with proven abilities in coordinating with students, demonstrating caring and empathetic attitude.
- Versatile professional with a strong academic background having several research work, publication and presentation as well as significantly contribution in developing course curriculum, organizing workshop, seminars and conferences.
- Superior record of promoting the welfare of institution by enhancing staff efficiency and productivity through efficient administration, effective motivation guidance and incentives, adapt in facilitating social and intellectual growth of students by creating mutual respect and open communication.

SUMMARY OF QUALIFICATION

BOARD/UNIVERSITY	COURSE	SUBJECTS	DIVISION	%
C.C.S. University , Meerut	Ph.D	Chemistry	I	
C.C.S. University , Meerut	Post Graduation(M.Sc)	Inorganic Chemistry	I	72
C.C.S. University , Meerut	Graduation(B.Sc. Bio)	Chemistry, Zoology, Botany	I	63
C.B.S.E Board	Intermediate	Physics, Chemistry ,Biology English, Mathematics	I	70
I.C.S.E Board	High school	Science, English, Hindi, Social- Studies, Mathematics, Home Science	I	64
C.C.S. University, Meerut	B.Ed.		I	77

TECHNICAL QUALIFICATION:

- Certificate course in Multimedia from Arena Multimedia

WORK EXPERIENCE: More than **12 years**

ACADEMIC

ORGANISATION	DESIGNATION	SUBJECT TEACHING	DURATION
N.A.S DEGREE COLLEGE, MEERUT	Assistant Professor	Chemistry	2011 – till date

ADMINISTRATIVE

- Co-convener in Admission Cell, N.A.S College, Meerut.
- Member of Cultural Events of N.A.S College, Meerut.

- Member of Women Grievance Redressal Cell in N.A.S College, Meerut.
- Worked as Asstt Dean in N.A.S College, Meerut
- Member of admission committee for B.Sc. in N.A.S College, Meerut
- Member of Seminar committee in N.A.S College, Meerut
- Worked as polling officer for student union election in N.A.S College, Meerut
- Working as EDITOR of Progressive Agriculture
- Working as JOINT SECRETARY of Annals of Horticulture
- Worked as subject expert for selection committee in Army Public School, Meerut
- Worked as Rapporteur in Seven Day National Workshop on research methodology organized by N.A.S College, Meerut in association with IGNOU REGIONAL CENTRE , NOIDA
- Worked as Executive Counselor in Progressive Agriculture(Society for recent development in Agriculture)
- Worked as Executive Counselor **“3rd global meet on Science and technology for ensuring food and nutritional security”,2019**

PATENTS AND INNOVATION

- Dr Moni Verma , “OXAZOLE BASED TRANSITION METAL COMPLEXES AS FUNGICIDES AND PROCESS OF PREPARATION THEREOF” application no. 202311011562A , date of publication 17.03.2023
- Dr Moni Verma “ MIXED LIGAND COMPLEXES OF TRANSITION METALS AS FUNGICIDES AND PROCESS OF PREPARATION THEREOF” application no. 202311009296A date of publication 17.02.2023

ACADEMIC ACTIVITIES:

- External Practical examiner for B.Sc. in various colleges affiliated to C.C.S University. Meerut
- Question paper setter for external universities
- Worked as examiner in C.C.S University, Meerut answer book Evaluation for main exam
- Internal examiner for B.Sc. Chemistry practical exam in N.A.S College, Meerut
- Working for RAJRISHI TONDON OPEN UNIVERSITY, ALLAHBAD

- Working for IGNOU, NEW DELHI
- Working as internal and external examiner for theory and practical in NEP

AWARDS AND HONOURS:

- Awarded with **Best Researcher Award 2019 by HI- TECH HORTICULTURAL SOCIETY**, on the occasion of international conference on 3rd Global meet on science & technology for ensuring food & security , 1-3 dec 2019 National Research centre on seed spices, Ajmer,India
- Awarded with **SMT. REWATI SINGH MEMORIAL AWARD 2019, Society For Recent Development In Agriculture** on the occasion of international conference on 3rd Global meet on science & technology for ensuring food & security. National Research centre on seed spices, Ajmer,India
- Awarded with Fellowship AWARD- 2018 **Society For Recent Development In Agriculture** on 2ND Global meet on science & technology for ensuring quality life,13-17 nov 2018 Hotel Aston Kuta, Bali (Indonesia)
- Awarded with **KUNWAR SAXENA BAHADUR SRDA AWARD -2016, Society For Recent Development In Agriculture** International conference on Global Agriculture & Innovation Conference , 27-29 nov 2016 Noida International university, Greater Noida , India
- Awarded with **HTHS GOLD MEDAL 2015, HI- TECH HORTICULTURAL SOCIETY** Global warming and Biodiversity Conservation , Hotel fortune Grand , Deira, Dubai (U.A.E)

MEMBERSHIP(S)

Life membership **Society for recent development in agriculture**

Life membership **Hi-Tech Horticultural Society**

Social Research Foundation and Swaikshik Duniya

REVIEWER (JOURNALS)

- **Asian Journal of Chemical Sciences**
- **International Research Journal of Pure and Applied Chemistry**

- **Journal of complementary and Alternative Medical Research**
- **Asian Journal of Dental Sciences**
- **International Knowledge Press (Plant Cell Biotechnology and Molecular Biology)**
- **Journal of Experimental Agriculture International**
- **Journal Of Advances in Medical And Pharmaceutical Sciences**
- **Asian Resonance**
- **Journal of Pharmaceutical Research International**
- **Physical Science International Journal**
- **Journal of Materials Science Research and Reviews**
- **Journal of Biochemistry International**
- **Microbiology research Journal International**

BOOK/BOOK CHAPTERS PUBLISHED

- **Moni Verma “A Book of Engineering Chemistry” Learning Media Publication ,Meerut (2021)(ISBN 978-81-946866-3-7)(2021)**
- **Moni Verma “ ELEMENTARY PLANT BIOCHEMISTRY” Learning Media Publication ,Meerut (ISBN 978-81-946866-2-0)(2021)**
- **Moni Verma LABORATORY MANUAL ELEMENTARY PLANT BIOCHEMISTRY LEARNING MEDIA PUBLICATION (ISBN 978-81-946866-4-4)(2021)**
- **Moni Verma LABORATORY MANUAL Engineering Chemistry” LEARNING MEDIA PUBLICATION (978-81-946866-5-1)(2021)**
- **Moni Verma MIROPLASTICS A NEW POLLUTANT LEARNING MEDIA PUBLICATION (ISBN9788194250371)(2020)**
- **Moni Verma EDITED BOOK “ GREEN CHEMISTRY A KEY TO SUSTAINABLE DEVELOPMENT” LEARNING MEDIA PUBLICATION (ISBN 978-93-91872-49-6)(2022)**
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PAPER PUBLICATION(S) :

- **Moni Verma, Mukti Verma Taru Rastogi“Synthesis and characterization of manganese(II),cobalt(II),nickel (II),copper(II),complexes of Schiff’s base derivatives of 3acetyl 4-hydroxy coumarin” **Global Sci Tech** vol 6(2),2014,(pp-116-120),ISSN-0975-9638**

- **Moni Verma,, Mukti Verma** Taru Rastogi“Synthesis and fungitoxic studies of manganese(II),cobalt(II),nickel(II),copper(II) with some hetrocyclic Schiff’s base ligand” **Global Sci Tech** vol 6(3)2014,(pp-165-169),ISSN-0975-9638
- **Moni Verma,** Mukti Verma Amit kumar,Rishipal Singh,Sangeeta Chaudhary”Studies on mixed ligand complexes of iro (III) with dibasic tridentate schiff’s base as primary and naphthoic acid as co-ligand” **Acta Ciencia Indica** vol.XLII C,No.2 2016,pp115-119 ISSN-0253-7338
- **Moni Verma,** Mukti Verma,Suman Rani “Stereo Chemical and Biological Investigation on Nickel Complex of Benzofuran-2-carboxy-phenyl Thiosemicarbazide Ligand”**Invertis Journal of Science &Technology**” vol.9 (3),2016;pp139-142DIO:10.5958/2454-762X2016ISSN-0973-8940
- **Moni Verma** Mukti Verma “Studies on mixed ligand complexes of copper metal with thiosemicarbazones as primary and naphthoic acid as co-Ligand”**Invertis Journal of Science &Technology** vol.9 No.3,2016;pp157-160DIO:10.5958/2454-762X2016 ISSN-0973-8940
- **Moni Verma** Mukti Verma “Studies on mixed ligand complexes of copper metal with thiosemicarbazones as primary and naphthoic acid as co-ligand**Annals of Horticulture**vol.9(2),2016;pp225-227DIO:10.5958/0976-4623.2016.00041.4 ISSN-0976-4623
- **Moni Verma,**Mukti Verma, “Studies on mixed ligand complexes of Iron III metal with dibasic tridentate schiff’s bases as primary and naphthoic acid as co-ligand **Annals of Horticulture** vol.9(2),2016;pp207-210 DIO:10.5958/0976-4623.2016.00041.4 ISSN-0976-4623
- **Moni Verma,**Nazia Tarannum, Mukti Verma “Synthesis and antifungal study of mixed ligand complex of Ni(II) with dibasic tridentate Schiff base as primary and naphthoic acid as co-ligand **Asian Journal of Chemistry** vol.30 No.5,2018;pp1003-1006 DIO:10.14233/ajchem.2018.21109ISSN-0970-7077 h-index-34
- **Moni Verma** Nazia Tarannum, Mukti Verma,Suman Rani “Synthesis, stereochemical and biological studies of mono-nitrophenol complexes with benzofurathiosemicarbazide ligand **Asian Journal of Chemistry**vol.30 No.8,2018;pp1863-1867 DIO:[10.14233/ajchem.2018.21353](https://doi.org/10.14233/ajchem.2018.21353)ISSN-0970-7077h-index-34
- **Moni Verma,** Nazia Tarannum Mukti Verma “Synthesis,electronic spectral study and antifungal evaluation of mixed ligand complex of dibasic tridentate Schiff base and naphthoic acid with transition metal ions” **Asian Journal of Chemistry**vol.31 No.5,2019;pp1041-1044 DIO:10.14233/ajchem.2019.21735 ISSN-0970-7077 h-index-34
- **Moni Verma,** Mukti Verma,Achal kiran “Effect of ultraviolet radiation on plants”**Annals of Horticulture** vol.12 Issue-2,January 2019 ,pp150-156DOI:10.5958/0976-4623.2019.00023.9ISSN-0976-4623 (P)
- **Moni Verma,** Mukti Verma “Structural and biological studies on transition metal complexes of some substituted oxazoline” **Progressive Agriculture** vol.19 Issue-2, January 2019 ,pp220-221 DIO:10.5958/0976-4615.2019.00048.6ISSN -0976-4615 (P)

- **Moni Verma**, Kalpana Mittal , **Mukti Verma** “Polarographic studies of complexes formed by Indole-3-acetic acid hydrazide with metal ions Fe(III),Zn(II) and Ni(III) ” **Asian Resonance** vol.9 Issue-2, April 2020; pp58-71
DOI:<http://www.socialresearchfoundation.com/resonanceview.php?id=350> ISSN -2349-9443(E) ISSN No.-0976-8602(P)
- **Moni Verma** Meenakshi Yadav, Mukti Verma “Evaluation of serum immunoglobulin in patients of Bronchial Asthma” **Asian Resonance** vol.9 Issue-2, April 2020; pp53-57
DOI:<http://www.socialresearchfoundation.com/resonanceview.php?id=350> ISSN-0976-8602(P) ,ISSN No.-2349-9443(E)
- **Moni Verma** Mukti Verma “Synthesis and spectral study of mixed ligand complexes of Chromium(III) with dibasic tridentate Schiff base as primary and naphthoic acid as co-ligand” **Annals of Horticulture** 13 (2) 23-27 (2020) **DOI:10.5958/0976-4623.2020.00012.2** ISSN-0976-4623
- **Moni Verma** Mukti Verma “Studies on structural aspects of biologically active oxygen donor ligands of oxazolines and copper metal complexes” **Asian Resonance** vol.9 Issue-4, October 2020; pp8-11
DIO:<http://www.socialresearchfoundation.com/resonanceview.php?id=350> ISSN No.-0976-8602(P) ,ISSN No.-2349-9443(E)
- **Moni Verma** , Mukti Verma “Studies on structural aspects and biological aspects of active oxygen donor ligands of oxazolines and iron metal complexes” **Annals of Horticulture** vol.13 Issue-1, December 2020; pp45-49 **DOI:10.5958/0976-4623.2020.00006.7** ISSN No.-0974-8784(P) ,ISSN No.-0976-4623
- **Moni Verma** Mukti Verma “Synthesis and spectral study of mixed ligand complex of Chromium(III) and Iron(III) with dibasic tridentate Schiff base as primary and naphthoic acid as co-ligand” **Asian Resonance** vol.10 Issue-1, January 2021; pp169-174 **DIO:**<http://www.socialresearchfoundation.com/resonanceview.php?id=350> ISSN No.-0976-8602(P) ,ISSN No.-2349-9443(E)
- **Moni Verma** Mukti Verma, Navdeep Singh “Studies on metal complexes of some substituted oxazoline” **Progressive Agriculture** vol.21 Issue-2, 2021 , pp255-259 **DOI:10.5958/0976-4615.2021.00042.9** ISSN -0976-4615 (P)
- **Moni Verma** , Mukti Verma , Pramod Kumar “Studies on biological aspects of transition metal (Copper) with active Sulphur Donor Ligand – Thiazole” **Progressive Agriulture** vol22, No. 1, 2022 pp 89-93 **DOI: 10.5958/0976-4615.2022.00016.3** ISSN -0976-4615 (P)

ABSTRACTS (CONFERENCE/SEMINAR)

- Synthesis and characterization of ‘3d’ metal complexes with 2-(Furan-2-Formyl imino)Sulphanilamido Diazole, Souvenir “Recent trends in advancement of mathematical and physical sciences”, 2011

- Synthesis characterization of metal complexes schiff bases of sulphapyridine with salicylaldehyde as primary ligand and pyridine as co-ligand, "**Recent trends in chemical research**", 2010
- **ROLE OF MEDICINAL CHEMISTRY IN DRUG DISCOVERY, "Recent trends in advancement of mathematical and physical sciences", 2012**
- Synthesis and spectral study of mixed ligand complexes of Chromium(III) dibasic tridentate Schiff bases as primary and naphthoic acid as co-ligand. "**3rd global meet on Science and technology for ensuring food and nutritional security**", 2019
- Participated in **NATIONAL SEMINAR ON CHEMISTRY- OUR LIFE- OUR FUTURE** organized by R G College, Meerut sponsored by **UGC, NEW DELHI 2011**
- Green chemistry for a sustainable development, National Seminar "**GREEN CHEMISTRY AND SUSTAINABLE DEVELOPMENT**" sponsored by **UGC, NEW DELHI** Dept of Chemistry, Meerut college, Meerut.
- **Synthesis and antifungal evaluation of complexes of transition metal ions (copper) with mixed ligand dibasic tridentate Schiff Bases and naphthoic acid in ICGT 2022**
- **Green technologies for environmental sustainability : Drivers, challenges, and future aspects in ICGT 2022**
- **Synthesis and antifungal evaluation of complexes of transition metal ions (copper) with mixed ligand dibasic tridentate Schiff bases and naphthoic acid. International conference on Green Chemistry: Issues and Challenges, 22-24. September, 2022**
- **Phytoremediation: A promising approach for removal of heavy metals from contaminated soil. International conference on Green Chemistry: Issues and Challenges, 22-24. September, 2022**
- **Green technologies for Environmental sustainability: driver, challenges and future aspects**

FACULTY DEVELOPMENT PROGRAM(S)

- **Organized a National webinar on topic " Post Covid -19 , Impact on environmental pollution " by Dept. of chemistry N.A.S College, Meerut held on May 31, 2020.**
- **Participated in a faculty development program December 27, 2019-January 2, 2020 on "Research methodology & Environment sustainable development"**
- **Participated in Faculty Development Programme on July 17-23, 2020 "Emerging tools and trends in Contemporary Research"**
- **Participated in online Faculty Development Programme on May 25-June 08, 2020 "Life with Covid -19: Roadmap for Self- Reliant Bharat"**

- Participated in online Faculty Development Programme on September 01 to 07, "Smart Technologies for Drug Design, energy and Environment "

TRAINING(S) ,WORKSHOP(S),CONFERENCE(S), SEMINAR(S)

- **Attended National Seminar from February 5-6,2011"Recent trends in advancement of mathematical and physical sciences"**
- **Attended National Seminar on October1,2011"Chemistry our life our future"**
- **Participated in International conference on November 27-29,2016 "Global Agriculture and Innovation conference"**
- **Paper presented in National Seminar February 25,2018"Green Chemistry and sustainable development"**
- **Paper presented in 3rd global meet on Science and technology for ensuring food and nutritional security" on December 1-3,2019**
- **Participated in International Webinar on May 16-17,2020 "Higher Education in the Era of Global Pandemic (Aspects, Challenges and Prospects) "**
- **Expert speaker in National Webinar "Post Covid-19 Impact on Environmental Pollution" May 31,2020**
- **Participated in National Webinar(e-conference) on June 2,2020 "Effect of COVID-19 on the study of Theoretical and Experimental Physics: Challenges and Prospects"**
- **Participated in National Workshop on June 9-15 ,2020 "Research Methodology "**
- **Participated in one Month Faculty Induction/Orientation Programme from June 4,2020-July 1,2020**
- **Participated in International Webinar organized by SCERT on June27,2020"Inclusive education:Reaching the Un-reached"**
- **Participated as Delegate in conference on " Implementation of NEP 2020: Challenges and suggestions organized by NITI Ayog AND Bhartiya Shikshan Mandal in collaboration with dept of educ. N.A.S College, Meerut on 20 march, 2020**
- **Participated in one week workshop on NAAC Accrediation Framework – Reviewing the practical snag from aug 17 to 24 2020 by GHG Khalas college of education Ludhiana**

- Invited As Co- Chairperson In An International Conference On Global Agriculture & Innovation Conference 27-29 Nov ,2016 At Noida International University, Greater Noida, India
- Presented paper on “ recent trends in sustainable agriculture in India” in international conference 5th global meet on science and technology for minimizing innovation cost& time : to make long story short, 8-9th October 2022
- Completed two week refresher course in CHEMISTRY from teaching learning centre , Ramanujan College University of Delhi under the aegis of ministry of education PANDIT MADAN MOHAN MALVIYA NATIONAL MISSION ON TEACHERS AND TEACHING from 29 Nov. - 13 Dec 2022 in grade A+
- Has done UGC – APPROVED SHORT –TERM PROFESSIONAL DEVELOPMENT PROGRAMME ON ‘ IMPLEMENTATION OF NEP 2020 FOR UNIVERSITY AND COLLEGE TEACHERS , IGNOU staff training and research institute of distance education from Jan. 20-29, 2023 with A+ GRADE

PROJECT(S) :

Supervised Students in post graduate and undergraduate courses for projects

PERSONAL PROFILE :

Father’s Name	:	Dr. M.P.N.Singh
Mother’s name	:	Vandana Singh
Nationality	:	Indian
Language Known	:	Hindi & English

(Dr. MONI VERMA)

Place: Meerut

Date: