

CURRICULUM VITAE



NAME : MOHIUDDIN ANSARI
DESIGNATION : PROFESSOR
DEPARTMENT : CHEMISTRY
SPECIALIZATION : ORGANIC
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BLOOD GROUP : A⁺

QUALIFICATION DETAILS

| S.NO. | QUALIFICATION | NAME OF UNIVERSITY | PASSING YEAR |
|-------|---------------|------------------------------------|--------------|
| 1 | Ph.D. | Dr R M L Avadh University Faizabad | 2004 |
| 2 | M.Sc. | AMU Aligarh | 1993 |
| 3 | B.Sc. | AMU Aligarh | 1991 |

POSITIONS HELD

| S.NO. | EMPLOYER | DESIGNATION | DATE FROM | DATE TO |
|-------|--|---------------------|------------|------------|
| 1 | Secretary Committee of Management M L K PG College Balrampur | Astt. Professor | 29/01/2000 | 28/01/2012 |
| 2 | Secretary Committee of Management M L K PG College Balrampur | Assoc. Professor | 29/01/2012 | 30/10/2021 |
| 3 | Secretary Committee of Management M L K PG College Balrampur | Professor | 01/11/2021 | Till Date |

ACADEMIC DETAILS

Significant Publications and Articles

| S.NO. | TITLE | JOURNAL | VOLUME / ISSUE | YEAR |
|-------|--|---|----------------|------|
| 1 | QSTR study of amino acids with the help of quantum chemical and energy descriptors | Organic Chemistry – An Indian Journal | 5/3 | 2009 |
| 2 | In Silico Quantitative Structure-Toxicity Relationship Study of Aromatic Nitro Compounds | Chem Biol Drug Des | 73/5 | 2009 |
| 3 | DFT Based QSAR Study Of Enzyme Ribonucleoside Diphosphate Reductase | E- Journal of Chemistry(New name- Journal of Chemistry) | 7/3 | 2010 |
| 4 | QSAR Based Study of Derivatives of Triazine Against the Enzyme Dihydrofolate Reductase | Asian Journal of Chemistry | 23/2 | 2011 |
| 5 | Quantum chemical based drug-receptor interaction of tetrahydroimidobenzodiazepinones (HIV-1-NNRTIs) with receptor (HIV-1-NNRTI-binding pocket) | Medicinal Chemistry Research | 20/2 | 2011 |
| 6 | Atomic and molecular parameters-based comparative QSAR study on tetrahydroimidazodiazepinone derivatives | Medicinal Chemistry Research | 21/9 | 2012 |
| 7 | Receptor Binding Affinity Based Comparative QSAR Study Of testosterone derivatives | International Journal of Quantum Chemistry | 112 | 2012 |
| 8 | QSPR Based Study Of Alkanes Using Quantum Chemical Descriptors | Preeminence (Usri) | 3/2 | 2013 |
| 9 | QSAR Based Study of Oxindole | Preeminence | 4/2 | 2014 |

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|----|---|--|-------|------|
| | Derivatives Against HIV Using Quantum Chemical Descriptors | (Usri) | | |
| 10 | QSAR Based Study Of Derivatives of 5-phenyl-1-phenylamino-1H-imidazole Against HIV (199-210) | Preeminence (Usri) | 4/1 | 2014 |
| 11 | QSTR Study of Nitrobenzene Derivatives Against Tetrahymena pyriformis Using Quantum Chemical Descriptors | Preeminence (Usri) | 5/2 | 2015 |
| 12 | QSAR Study of HEPT Derivatives Against HIV Using Quantum Chemical Descriptors | Preeminence (Usri) | 5/1 | 2015 |
| 13 | A Review On The Photocatalytic Remediation of Dyes In Waste Water For The Prevension Of Environment | International Journal of Research and Analytical Reviews | 6/2 | 2019 |
| 14 | Fabrication, characterization of Polypyrrole and Graphene Oxide Nanocomposites With Titania For The Photocatalytic Degradation of Victoria Blue Dye In Industrial waste water | International Journal of Research and Analytical Reviews | 6/2 | 2019 |
| 15 | A brief review Of ferroelectric liquid Crystals | Compliance Engineering Journal | 11/10 | 2020 |
| 16 | Molecular Spectroscopy Of 4 Nitroso Benzonitrile Liquid Crystal molecule Study by DFT methodology | Journal of Information and Computational Science | 10/10 | 2020 |
| 17 | QSPR Study of Boiling Points of Alkanes | International J. of Engineering, Science and Mathematics | 10 /8 | 2021 |

Conferences, Seminars, Workshops & Talks

| S.NO. | DETAILS | YEAR |
|-------|---|------|
| 1 | Attended two days national seminar on waste management: Role of chemistry organized by Deptt. Of Chemistry D A V P G College Kanpur UP | 2020 |
| 2 | Attended two day national seminar on application of elements of periodic table in natural sciences, organized by Christ Church College, Kanpur | 2019 |
| 3 | Attended one day national seminar on NAAC: mulyankan prakriya evam mahatv, organized by IQAC MLK PG College, Balrampur | 2019 |
| | Attended two day national seminar on Food chemistry processed food & Toxicology, organized by DAV (P.G.) Kanpur | 2019 |
| | Attended two day national conference on computational and characterization techniques in Engineering & sciences, CCTES-19 | 2019 |
| | Attended two day national conference on local environmental changes have global effect (LECGE-2019), organized by M.L.K P.G College, Balrampur. | 2019 |
| | Attended two day international conference on Recent advances in chemical sciences, organized by AMU Aligarh | 2016 |
| | Attended two days international symposium on Current trends in drug discovery & research, organized by CDRI, Lucknow | 2016 |
| | Attended two days international symposium on drug development for orphan/Neglected diseases, organized by CDRI Lucknow | 2013 |
| | Attended two day national conference on role of bioscience to save environment, organized by Kishan P.G. College, Bahraich. | 2012 |
| | Attended two day national conference on environmental degradation vis-a-vis biodiversity conversion, organized by M.L.K P.G College, Balrampur | 2011 |
| | Attended two day national conference on contemporary graduate teacher education: problems and solutions, organized by M.L.K P.G College, Balrampur | 2010 |
| | Attended two day international symposium on current trends in drug discovery and research, organized by CDRI Lucknow | 2010 |
| | Attended two day international conference on resource development and environmental change emerging issues and challenges, organized by AMU Aligarh | 2009 |

Awards & Recognitions

| S.NO. | NAME OF AWARDS | YEAR |
|-------|---|------|
| 1 | Awarded P G merit scholarship during M.Sc.I at AMU, Aligarh | 1991 |
| 2 | Awarded P G merit scholarship during M.Sc.I at AMU, Aligarh | 1992 |
| 3 | Awarded gold medal for standing first in the combined faculties of science and life science | 1993 |
| 4 | Selected for witnessing Republic Day parade from Prime Minister's box office | 1994 |

Academic / Administrative Services to the College / University

| S.NO. | DETAILS |
|-------|--|
| 1 | Member of Proctorial Board |
| 2 | Member of Board of Studies (Chemistry) |
| 3 | Convener Board of Studies (Chemistry) |
| 4 | Head Of Deptt. (Chemistry) |
| 5 | Member IQAC |
| 6 | Organizing Secretary Sir B P Singh All India Prize Money Hockey Tournament |

Research Guidance

| S.NO. | NAME OF RESEARCH SCHOLAR | TOPIC | STATUS / YEAR |
|-------|--------------------------|---|-----------------|
| 1 | Rajesh Kumar Pandey | Comparative QSAR study of alkanes based on quantum chemical and topological descriptors | Awarded 2015 |
| 2 | Mohd Iftikhar | Quantitative Structure Activity Relationship study of HEPT derivatives based on quantum chemical descriptors: A computational chemistry study | Awarded 2015 |
| 3 | Athar Kamal | Quantitative Structure Activity Relationship based study of anti-HIV-5 phenyl-1-phenylamino-1H-imidazole derivatives using quantum chemical descriptors | Awarded 2016 |
| 4 | Gunjan Srivastava | CADD based QSAR study of oxindole derivatives using quantum chemical descriptors | Awarded 2016 |
| 5 | Nurul Hasan | QSTR study of nitrobenzene derivatives against Tetrahymena pyriformis using quantum chemical descriptors | Awarded 2015 |