

## PROFILE

- Name : Dr. Moni Verma
- Email : [moni.verma962@gmail.com](mailto:moni.verma962@gmail.com)
- Educational Qualification (UG/PG) : B.Sc (Botany, Chemistry & Zoology)  
M.Sc. Chemistry
- Specialization : Inorganic Chemistry
- Field of work (Ph.D) : Studies on structural and biological aspect of transition metal complexes of biological active oxygen and sulphur donor ligands.
- Working in the college since : Since Sept. 2010
- Research Contribution : The metal complexes of 2-Amino-4-p(methoxy/ethoxy phenyl) oxazole, 2-Imino phenyl-3-phenyl-4-(p-methoxy/ethoxy) $\Delta$ 4-oxozoline, 2-Amino-4-p(methoxy/ethoxy phenyl phenyl)-  $\Delta$ 4-thiazoline with chlorides, acetates and nitrates of Cu(II), Co(III), Ni (II), Fe (II), Fe(III) and Mn(II) play a vital role in understanding metabolic and toxicological functions. The data on colony growth responses of *Phoma-Exigua Macrophomia-phaseoli* and *Cletrichum capsici* at different conc. of 100, 50 & 20 ppm using three replication in each cases. The analysis showed that growth of fungi are inhibited by all the complexes, the ligands posses good fungicidal activity against all the three fungi among all metal complexes tested for antifungal activity Cu(II) complexes are most active.
9. Other qualifications : 1. B.Ed (2014-15)  
2. Diploma in Multimedia
10. Teaching Experience : Worked as lecturer in D.N. PG College, Meerut worked as Lecturer in R.G.PG College, Meerut.
11. Other Information : Done 10days Camp of N.S.S. in Meerut College Meerut at U.G. Level .
12. Other Information : i) Member of B.Sc II (Maths & Academic Committee Biology) admission Committees (2017-18)  
ii) Member of B.Sc. I (Maths & Biology) from 2010-2017  
iii) Convenor of admission committee in 2011-12.

- Administration committee** :
1. Member of cultural committee in 2014-15 in N.A.S. College, Meerut.
  2. Member of sports committee in 2017-18 in N.A.S. College, Meerut.
  3. Worked as polling officer in College education in the year 2017-18.
  4. Worked as proctor in college education in the year 2013-14, 2014-15, 2015-16.

**Other Information** : Member of selection committee for P.G.T. and T.G.T. in Army Public School, Meerut

**Research Paper Published**

Publication Type	Title of the paper Journal	Name	Year	ISSN/ISBN
1. Research Paper	Structural and biological studies on transtunmental complexes of some substituted diazoles	Acta Cirais India	2007	02537338
2. Research Paper	Stereo Chemical and biological investigation on few of benzofuran-2-carbory phenyl theorem carburized legends	Acta Cirais India	2010	02537338
3. Research Paper	Synthesis and fungitorice studies of Mn(II), Co(II), Mi(II) and Cu(II) with some letter cycle self bare legends	Global scitceh acfalah founal of technology	2014	0975-9638
4. Research Paper	Synthesis and characterization of Mn(II), Co(II), Mi(II) and Cu(II), Complexes of Schiff's bare derivatives of 3-acetye creydrony commain	Acfalah journal of technology	2015	09759638