



Name : Dr. Harpreet Kaur

Designation : Assistant Professor

Qualification : M.Sc.Ph.D

Title of Ph.D. Thesis : Synthesis Characterization and Biological Activity of some dimethyl Sulphoxide complexes and their derivatives.

Area of Specialization : Inorganic Chemistry

Total Teaching Experience : 12 years

PUBLICATIONS

International	02	<ol style="list-style-type: none">1. Synthesis and spectroscopic studies of some halogen demethyl sulphoxides ruthenium(II) and ruthenium (III) complexes with 2-aminobenzimidazole. Journal of Coordination Chemistry Vol 60, no. 10, 10 July 2007, 1047-1055.2. With 4-aminoantipyrine. Journal of Coordination Chemistry Vol 61,no.12, 20 june 2008, 1875-18833. With 2-aminobenzothiazene. Journal of Coordination Chemistry Vol 61, No.3, 10 feb 2008, 441-4474. Synthesis spectroscopic characterization and antibacterial Activity of some chloro Dimethylsulphoxide/tetramethyl sulfoxide ruthenium (II)/(III) complexes with 1,2,3-Benzotrozole Acta Chem Slov, 2011,58.
National	04	

- | | | |
|--|--|---|
| | | <p>5. Synthesis and Spectroscopic characterization of some novel Ru(II) and Ru(III) demerec sulphide complexes containing the Schiff base N,N' Bis (2-chlorobenzylidene) -1,2 ethylenedimene as spaces. Journal of Coordination Chemistry Vol 62, No.15, 10 August 2009 2556-2568</p> <p>6. Synthesis Spectrascopic characterization and Antibacterial Activity of some Chlorosulphoxides Ruthenium(II) and Ruthenium(III) complexes of 4 (Benzylidene-Amino 1,2-Dimethyl-2-2 Phenyl -1, 2 Dihydropyrazole -3 – one – Schiff Base) Journal of Chilien Chemical Society, 55 No(2010)</p> |
|--|--|---|

- 5. Synthesis and Spectroscopic characterization of some novel Ru(II) and Ru(III) demerec sulphide complexes containing the Schiff base N,N' Bis (2-chlorobenzylidene) -1,2 ethylenedimene as spaces. Journal of Coordination Chemistry Vol 62, No.15, 10 August 2009 2556-2568
- 6. Synthesis Spectrascopic characterization and Antibacterial Activity of some Chlorosulphoxides Ruthenium(II) and Ruthenium(III) complexes of 4 (Benzylidene-Amino 1,2-Dimethyl-2-2 Phenyl -1, 2 Dihydropyrazole -3 – one – Schiff Base) Journal of Chilien Chemical Society, 55 No(2010)