

## PROFORMA

**Name:** Dr. Sk. Jasimuddin

**Designation:** Assistant Professor

**Department:** Chemistry

**Specialization:** Inorganic and Coordination Chemistry



### **Recent Publications** (Names of latest five)

1. Synthesis and characterization of stable thiazolylazo anion radical complexes of ruthenium(II). **Sk. Jasimuddin** and Debasish Guha Thakurata, *Trans. Met. Chem.* 2009, **34**, 937-942.
2. Syntheses, structures, spectroscopic, electrochemical properties and DFT calculation of Ru(II)-thioarylaazoimidazole complexes. T. K. Mondal, J.-S. Wu, T.-H. Lu, **Sk. Jasimuddin** and C. Sinha. *J. Org. Met. Chem.* 2009, **694**, 3518-3525.
3. Synthesis, spectral and electrochemical behaviour of cytosinato bridged complexes of ruthenium(II) and platinum(II) with 1-alkyl-2(arylazo)imidazoles. **Sk. Jasimuddin**, *Trans. Met. Chem.* 2006, **31**, 724-729.
4. Coupling of arylamine with coordinate arylazopyrimidine in platinum (II) complexes. Single crystal X-ray structure, spectra and electrochemistry. S. Senapati, **Sk. Jasimuddin**, G. Mostafa, T. -H. Lu and C. Sinha, *Polyhedron*, 2006, **25**, 1571-1578.
5. Copper(II) complexes of thioether containing azoimidazolyl system. X-ray structure of Cu(SETaaiEt)Cl<sub>2</sub> (SETaaiEt = 1-ethyl-2-((o-thioethyl)phenyl azo)imidazole. D. Banerjee, U. Ray, **Sk. Jasimuddin**, J.-C. Liou, T.-H. Lu and C. Sinha, *Polyhedron* 2006, **25**, 1299-1306.