
	Department of Chemistry & Research Centre Pope's College(Autonomous) Sawyerpuram	
Photo		

Name: C. Ravi Samuel Raj

Designation: Associate Professor

I. Academic Details					II. Research Details	
Area of Specialization		Computational Chemistry			Research Publications	
					Publications	No. of Publications
					Journals	46
Research Experience		37 Years			Conferences	224
Teaching Experience		28 Years			Citations and Indexing	
Ph.D. Guidance		On-going: Nil Completed: 2			Citations	
					Google scholar	-
Programme(s)	Organized	Attended		Scopus	-	
Workshops	3			Web of Science	-	
Seminar	8			Indexing		
Conference	-	224		Google Scholar	-	
Additional Responsibilities 1. Coordinator, Human Rights Forum, Pope's College 2013-till 2. Coordinator, Out-Reach Programme, Pope's College, Sawyerpuram-2015- 3. Dean of Research, Pope's College from AY 2017. 4. Convener, Youth Welfare Cell – 2008-2011 5. Secretary, Dr.G.U.Pope Students’ Research Forum- From January 2003-10 6. District Joint Organizer, Youth Red Cross (YRC) – June 2003-June 2004 7. Coordinator, YRC Unit- 2000-'04					Scopus	-
					Web of Science	-
					Patent Details	
					Research Projects/ Amount in Rs	
					1. (F.MRP.083/00 (Minor-SERO) (2001-2002) Rs 20,000 2. (F.MRP-3778/11 (MRP/UGC-SERO) P.No:78; dated 08.09.2011 LINK NO.:3778 (2011-2012) Rs 1,95,000	
Invited Talks Delivered Chemistry-6,Education-13,Others-16 Countries Visited Slovenia, Austria, Italy and Vatican City Awards / Recognition 'BRAMMA GURU' Award for Outstanding Service in Higher Education by M.S.University Study Center, Kovilpatti					III. Personal Details Date of Birth : 02.06.1965 Email Id : ravisamuelraj@gmail.com Contact No : 9443177591 Orcid Id : - Google Scholar Id: -	
Membership in Professional Bodies					Member of Indian Chemical Society	
List of Significant Publications						
Attached						

1.	Synthesis and characterization of u-mo dithiocarbamate complexes	<i>Journal of Indian Chemical Society</i> , 66 , 1989, 1.
2.	Furfuraldenevalinate: Solution chemistry of denticity reduction gas and solid phase complexing behavior	<i>Journal of Molecular Liquids</i> , 131-132 , 2007,196.
3.	Theoretical and solution chemistry of metal complexes of furfural	<i>Journal of Indian Chemical Society</i> , 84 , 2007, 643
4.	HF and MP2 calculations on two Schiff base ligands and stability constant studies on some of their metal complexes	<i>Journal of Indian Chemical Society</i> 84 , 2007, 1255
5.	Computation studies on Schiff base ligands and equilibrium studies on their metal complexes	<i>Journal of Indian Chemical Society</i> , 85 , 2008, 443.
6.	2,4,6-Tris(1-oxo-2-pyridylsulfanylmethyl)mesitylene methanol solvate	<i>Acta Cryst.</i> , E64 , 2008, o1036–o1037
7.	Electronic structure and nonlinearity of Schiff bases of furfural and α -amino acids	<i>Journal of Indian Chemical Society</i> , 86 , 2009, 250.
8.	Studies on the complexing behaviour of a potentially tertradentate Schiff base ligand with some transition metal ions	<i>Journal of Coordination Chemistry</i> , 62 , 2009, 2903.
9.	Computational study of structure and vibration of Schiff base of furfural with glycine	<i>Journal of Indian Chemical Society</i> , 86 , 2009, 1098.
10.	Computational study on imidazole-2-carboxaldehyde-glycylglycine and indole-3-carboxaldehyde- glycylglycine Schiff base ligands and equilibrium studies on their metal complexes	<i>Journal of Indian Chemical Society</i> , 87 , 2010,655.
11.	Molecular modeling and potentiometric study of some metal complexes of o-vanilineglutamate Schiff base	<i>Journal of Indian Chemical Society</i> , 87 , 2010,729.
12.	Molecular modeling, Synthesis and Characterization of Co(II), Ni(II), Cu(II) and Zn(II) complexes involving some Schiff base ligands	<i>Journal of Indian Chemical Society</i> , 88 , 2011,189.
13.	DFT, Experimental and Photocatalytic Efficiency of CoCl ₂ and CoCl ₂ -Thiourea Codoped TiO ₂ Nanoparticles	J. Nanosci. Tech. - Volume 4 Issue 1 (2018) 310–313

