

ATTACH
PHOTO

VIDYASAGAR COLLEGE

39 SANKAR GHOSH LANE
KOLKATA

Name.....

1	Name	Dr. Arunabha Misra		
2	Designation	Associate Professor		
3	Mail ID	misraarunabha@hotmail.com		
4	Contact No	9831105979		
5	Date of Joining	22nd August, 1991		
Academic qualifications				
6	Degree	Subject	University	Year
	Ph.D	Chemistry	University of Calcutta	
	M.Phil	Environmental science	University of Calcutta	
	MA/M.sc	Chemistry (Inorganic chemistry specialisation)	University of Calcutta	
	BA/B.Sc	Chemistry (Honours)	University of Calcutta	
PH.D. DETAILS				
7	Title of the Thesis	Studies in the transition metal complexes of pyrazole derived ligands		
	Field of specialization under subject/ discipline	Inorganic Chemistry		
8	PREVIOUS POSITIONS/Engagement	Guest lecturer, Vidyasagar University		
9	Google scholar page:	-		
10	ORCID ID	-		
11	HONOURS AND AWARDS	-		
12	CURRENT RESEARCH PROJECT/Field of Research	-		
13	TECHNICAL UNDERSTANDING AND EXPERIENCE	i) Guest Lecturer, Department of Chemistry, Vidhyasagar University, from 1989 to 1992 ii) Delivered series of seminar lectures in the department of chemistry, Vidyasagar University, on a) Some special features of the chemistry of elements, and b) Mechanisms of inorganic reactions iii) Studied Arsenical pollution in ground water as a part of M Phil Thesis		
14	SUMMARY OF RESEARCH EXPERIENCE	Complex compounds, synthesis of bio active ligands and in vitro study of their complexes with essential transition metals of our life system physico chemically, so that in vivo functioning could be assessed.		
15	EXPERIENCE OF PROJECT MANAGEMENT	i) Research fellow in CSIR scheme from 1.10.85 to 30.06.87		

		<p>ii) Research fellow in UGC scheme from 1.07.87 to 21.08.91 after qualifying UGC NET 1985</p> <p>iii) Project coordinator in DST (WB) and DNES (GOI) sponsored project for setting up an 'Urja gram' at Kulapara of Midnapore district, 1990.</p> <p>iv) Project coordinator in WBREDA sponsored project for installation of 3000 smokeless chulas in 5 districts of West Bengal, 1994.</p> <p>v) Project Coordinator in DST (GOI) sponsored project " Eyes on Ison" in 2013</p>
16	COMPLETE LIST OF PUBLICATIONS (Maintain Harvard Format)	<p>i) Coordination behaviour of a pyrazole derived thiocarboxamide: Cobalt(II) Nickel (II) and Copper (II) complexes of N-N -Diethyl 1-5 (3) methyl pyrazole - 3 (5) thiocarboxamide, N Saha, A. Adak and A. Misra, Synth.react.inorg&met.org.chem., 18, 989 (1988)</p> <p>ii) Synthesis characterisation and coordinating properties of a new benzimidazolyl pyrazole: Cobalt (II), Nickel (II) and Copper (II) complexes of 5- methyl -3(2'-benzimidazolyl) pyrazole. Nityananda Saha and Arunabha Misra J.ind.chem.soc.70,1035 (1993) (invited Article)</p> <p>iii) Design Synthesis and spectroscopic characterisation of palladium (II) and platinum (II) complexes of pyrazole derived ligands with potential anti- tumour properties in its historical perspective. Nityananda Saha, Arati Saha and Arunabha Misra, Polyhedron 13, 2025,(1994)</p> <p>iv) Design Synthesis and spectroscopic characterisation of palladium II and platinum II complexes of 5-5'dimethyl-3-3' bipyrazole with potential anti- tumour properties. N Saha and A Misra, j.inorg.biochemistry,59,234 (1995)</p>
17	Extracurricular Activities	<p>i) Popular Science Book Writer of nearly 40 books</p> <p>ii) Activist on Science popularisation</p> <p>iii) Editor of a children science Magazine named 'E juger Kishor bigyani'.(From 2001)</p>
18	Link to personal website (if any)	-