

CURRICULUM VITAE

DR. SRIJIT DAS



QUALIFICATION DETAILS:

EXAM PASSED	BOARD INSTITUTE	YEAR	DIVISION
B.SC IN CHEMISTRY	VISVA BHARATI	1999	1 st Class 3 RD
M.SC IN CHEMISTRY	VISVA BHARATI	2001	1 st Class 4 TH
PH.D	INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE (IACS) JADAVPUR UNIVERSITY	2006	(Synthetic inorganic Chemistry) Topic- Design and synthesis of New Bridging ligands and their coordinator chemistry.

Publication details:

SI No	Title with author name (s) in order as published	Journal Name, Vol with page with page number year	Publisher & ISSN, DOI (If any)	Whether per reviewed and/or UGC listed, Impact Factor (If any), Citations (if Any)
1	Green Chemistry: Challenges and its Application in Sustainable Development (UGC Enlisted No 48724) Author: Srijit Das	A.B.N. Seal J.Sci (Vol 9,2, 2018) Page No 99	ABN Seal College, ISSN: 0975-5624	Peer reviewed and UGC listed
2	Nitric Oxide 9No: A potential Biomolecule (UGC Enlisted No 48724) Author: Srijit Das	A.B.N. Seal J.Sci (Vol 9,2, 2018) Page No 26	ABN Seal College, ISSN: 0975-5624	Peer reviewed and UGC listed
3	Determination of the Phsysico-Chemical parameters and Water Quality status in Torsa River for Irrigation used in Coochbehar District, Coochbehar	A.B.N. Seal J.Sci (Vol 9,1, 2017) Page No 61	ABN Seal College, ISSN: 0975-5624	Peer reviewed
4	Titanium DiOxide(TiO ₂): A Green Photo Catalyst for Destroying Hazardous Pollutants Author: Srijit Das	A.B.N. Seal J.Sci (Vol 9,1, 2017) Page No 66	ABN Seal College, ISSN: 0975-5624	Peer reviewed
5	Raising the issue of Gender Sensitization and Empowerment: a look at Women's Participation in Foreign Policy Decision Making Authors Shampa Dutta and Srijit Das	Victorian J. of Arts (Vol X,2, 2017) Page No 83	ABN Seal College, ISSN: 0975-5632	Peer reviewed
6	Monometallic Chromium (II) complex of 2-[2-pyridylamino) phenyl] azo]pyridine with a singlt ground state (S=0) and its Mn (III) congeners: Synthesis and NMR studies Author: Srijit Das	A.B.N Seal J.Sci (Vol 8,1, 2016) Page No 29	ABN Seal College, ISSN: 0975-5624	Peer reviewed
7	Phlogiston Theory: Genesis, Rise and Fall up Authors: <u>Srijit Das</u> , Md A Ali and D Roy	A.B.N Seal J.Sci (Vol 6,1, 2014) Page No 45	ABN Seal College, ISSN: 0975-5624	Peer reviewed
8	Chelation Theory Authors <u>Srijit Das</u> , D Roy	B.N. Seal J.Sci (Vol 6,1, 2014) Page No 73	ABN Seal College, ISSN: 0975-5624	Peer reviewed
9	Coordination Chemistry of Azo based Pyridyl Containing Ligands Author Srijit Das	B.N. Seal J.Sci (Vol 5,1, 2013) Page No 75	ABN Seal College, ISSN: 0975-5624	Peer reviewed
10	Glimpses of Acharya Prafulla Chandra Ray's Chemical Research Author Srijit Das	B.N. Seal J.Sci (Vol 4,1, 2011) Page No 25	ABN Seal College, ISSN: 0975-5624	Peer reviewed
11	Marie Curie: An Extraordinary Female leader	Aureole (Vol 3,1,	Barasat Govt College	Peer reviewed

	in Science Author Srijit Das	2011) Page No 67		
12	Synthesis and Electronic Properties of Di-nuclear Copper (II) Complex of Pyridyl Containing Azo Ligand Author Srijit Das	B.N. Seal J.Sci (Vol 4,1, 2011) Page No 23	ABN Seal College, ISSN: 0975-5624	Peer reviewed
13	Unprecedented Examples of Double-Addition of Aromatic Amine Across a Ruthenium (II) Coordinated Nitrile function. Isolation and X-ray structures of Ruthenium Complexes of Amidine Authors: P. Banerjee, <u>Srijit Das</u> , P.E. Fanwick and Sreebrata Goswami *	J. Organ met. Chem, 2006, 691, 2365	ISSN: 0022-328X	Peer reviewed
14	Mononuclear to Polynuclear Transition Induced by Ligand Coordination. Synthesis, X-ray Structure and Properties of Mono-, Di- and Polynuclear Copper (II) Complexes of Pyridyl Containing Azo Ligands Authors: <u>Srijit Das</u> , P. Banerjee S.- M. Peng, G.-H. Lee, J. Kim and Sreebrata Goswami*	Inorg. Chem, 2006 45, 562	ISSN: 0020-1669	Peer reviewed
15	Synthesis, Structure of a Dinuclear Nickel (II) Complex with an Unusual type of Double [Nar ₂] Bridges Authors: <u>Srijit Das</u> , S.-M. Peng, G.-H. Lee, and Sreebrata Goswami*	Indian Chem, 2005, 44A, 1561	ISSN: 0376-4710	Peer reviewed
16	Platinum Complex of Diazo Ligands. Studies of Regioselective Aromatic Ring Amination, Oxidative Halogen Addition and Reductive Halogen Elimination Reactions Authors: M. Panda, <u>Srijit Das</u> , G. Mostafa, A. Castineiras and Sreebrata Goswami*	Dalton Trans., 2005, 1249	ISSN: 1477-9226	Peer reviewed
17	Syntheses and Structures of a Zwitterionic Indium (III) and a Di-zinc Compound of an Extended Nitrogenous Ligand. Examples of Unusually Long Wavelength Transitions in d ¹⁰ - Metal Complexes Inorg. Chem, 2003, 42, 5153 Authors: <u>Srijit Das</u> , C.- H. Hung and Sreebrata Goswami *	Inorg Chem, 2003, 42, 5153	ISSN: 0020-1669	Peer reviewed
	Design and Synthesis of a New Binucleating Ligand via Cobalt Promoted C-N			

18	<p>Bond Fusion Reaction. Ligand Isolation and its Coordination to Nickel, Palladium and Platinum Authors: K.K Kamar, <u>Srijit Das</u>, C.- h. Hung, A. Castineiras, M. D. Kuz'min, C. Rillo, J. Bartolome and Sreebrata Goswami*</p>	Inorg. Chem, 2003, 42, 5367	ISSN: 0020-1669	Peer reviewed
19	<p>Blue Dimetallic Complexes of Two Heavy Metal Ions Cd²⁺ and Hg²⁺ with an Extended Nitrogen Donor Ligand. Preparation, Spectral Characterization and Crystallographic Studies Authors: <u>Srijit Das</u>, C.-H. Hung and Sreebrata Goswami*</p>	Inorg. Chem, 2003, 42, 5153	ISSN: 0020-1669	Peer reviewed

**02. Publications (other than Research papers)
Publication of Books as Author (National Publishers-10)**

SI No	Title with Total page numbers	Type of Book (monograph, text, book etc), Authorship/Editorial ship, Years	Publisher, National/International & ISBN/ISSN
1	Organometallic and Reagent Chemistry Page numbers: 327	Text book, written based on UG CBCS chemistry Honours syllabus. Authorship by Dr. Srijit Das First Edition: January, 2022	National Techno World, Kolkata 700007 ISBN: 978-81-949567-9-2

Award/Fellowship: (International-07, National -05)

Sl .No	Award/Fellowship: International/National	Name of Award/Fellowship received	Year	Name of the organization/Agency from where the award is received
1	Awarded Joint CSIR-UGC Research Fellowship (JRF) in CHEMICAL under the UGC fellowship Scheme.	Joint CSIR-UGC Junior Research Fellowship	2002	COUNCIL OF SCIENTIFIC INDUSTRIAL RESEARCH, Human Resource Development Group, New Delhi
2	CSIR Direct fellowship	Direct SRF Fellowship	2004	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, Human Resource Development Group, New Delhi
3	National Merit Scholarship	National Merit Scholarship	1999	Ministry of Human Resource Development (Department Education), Govt. of India, New Delhi
				Total