

## List of Students Graduated from the Research Group of Prof. Akhil R. Chakravarty

[Thesis of A.R. Chakravarty: "Aspects of Ruthenium-Oxime and Related Chemistry" (May 1981), University of Calcutta, Guide: Prof. Animesh Chakravorty, IACS, Kolkata]

Sl. No.	Name of Student	Thesis Title	Year of Thesis Submission
1	Birinchi Kumar Das	Studies on the Reactivity of Triphenylphosphine Towards Diruthenium(II, III) Tetracarboxylates	1991
2	Sisir Kumar Mandal	Synthetic, X-ray Structural and Stereochemical Aspects of Half-Sandwich Ruthenium(II) Schiff-Base Complexes	1992
3*	M. Lakshmi Narayanan (*as co-guide, Prof. H. Manohar as guide)**	X-ray Crystallographic Studies on Metal Complexes of Nucleic Acid Constituents and Model Compounds of Copper Proteins	1993
4	S. Meenakumari	Studies on the Reactivity of Dicopper(II) Tetraacetate Dihydrate towards N-Donor Ligands	1994
5	A. Syamala	Aspects of the Chemistry of ( $\mu$ -Oxo)bis( $\mu$ -carboxylato)- Diruthenium Complexes	1994
6	C. Sudha	Chemistry of Oxo and Carboxylato Bridged Diruthenium Complexes having Imidazole Terminal Ligands	1996
7	K. Geetha	Aspects of the Chemistry of Copper(II) Complexes having Different Nuclearity	2000
8	Rakesh Kumar Rath	Synthetic, Catalytic and Stereochemical Studies on Half-sandwich Ruthenium(II) Complexes	2002
9	Pattubala Adi Narayana Reddy**	Studies on Copper Complexes for Modeling the Type-2 Active Sites and as Synthetic Nucleases	2003
10	Anitha M. Thomas	Studies on Copper Complexes showing DNA Cleavage Activity	2004
11	Arindam Mukherjee	Magneto-structural Studies on High-nuclearity Copper(II) Complexes of Pentadentate Schiff Base Ligands	2004
12	Shanta Dhar	Studies on Copper Complexes showing Photo-induced DNA Cleavage Activity	2005
13	Ashis Kumar Patra	Studies on the Photo-induced DNA Cleavage Activity of $\alpha$ -Amino Acid Copper Complexes having Phenanthroline Bases	2007
14	Mithun Roy	Aspects of the Chemistry of Iron Complexes showing DNA Photo-cleavage Activity	2009
15	Pijus K. Sasmal	Aspects of the Chemistry of Oxovanadium(IV) Complexes showing Photo-induced Cytotoxicity and DNA Cleavage Activity	2010
16	Debojyoti Lahiri	Studies on the Cobalt and Copper Complexes showing	2010

		Anaerobic DNA Photocleavage Activity	
17	Sovan Roy	Photocytotoxicity and DNA Cleavage Activity of Metal Scorpionates and Terpyridine Complexes	2010
18	Sounik Saha	Studies on Photocytotoxic Iron(III) and Cobalt(III) Complexes showing Structure-Activity Relationship	2010
19	Basudev Maiti	Chemistry of Ferrocene Conjugates showing DNA Cleavage and Photocytotoxic Activity	2011
20	Akhtar Hussain	Studies on Lanthanide Complexes showing Photo-activated DNA Cleavage and Anticancer Activity	2011
21	Tridib K. Goswami	Studies on the Photocytotoxic Effect of Ferrocene-conjugated Copper(II) Complexes	2012
22	Puja Prasad	Studies on Near-IR Light Photocytotoxic Oxovanadium Complexes	2013
23	Bhabatosh Banik	Photocytotoxic Oxovanadium(IV) Complexes of Terpyridine Ligands for Imaging and Therapy	2013
24	Balaji Babu	Studies on Photocytotoxic Ferrocenyl Conjugates	2014
25	Samya Banerjee	Studies on Oxovanadium(IV) Complexes for Photocytotoxicity and Cellular Imaging	2015
26	Uttara Basu	Insights into the Chemistry of Iron Complexes as Imaging and Photocytotoxic Agents	2015
27	Koushambi Mitra	Platinum(II) Complexes as Dual Action DNA Crosslinking & Photochemotherapeutic Agents	2016
28	Aditya Garai	Studies on Iron and Cobalt Complexes showing Photo-induced Anticancer Activity	2016
29	Arun Kumar	Vanadium Complexes for DNA Crosslinking and Photodynamic Applications	2018
30	Nandini Mukherjee	Aspects of Copper and Zinc Complexes for Cellular Imaging and Targeted Photocytotoxicity	2020
31	Md. Kausar Raza	Studies on Platinum(II) Complexes for Cellular Imaging and Photodynamic Therapy	2020
32	Vanitha R.	Platinum(II)-BODIPY Conjugates for Organelle Targeted Photodynamic Therapy in Red Light	2021
33	Arnab Bhattacharyya	Studies on BODIPY-conjugates of Copper and Zinc for Cellular Imaging and Photodynamic Therapy	2022
34	Subhadeep Paul	Studies on BODIPY Appended Ruthenium(II) Complexes for Bioimaging and Photodynamic Therapy Applications	2022
35	Arpan Bera	Studies on BODIPY-Platinum(II/IV) Conjugates for Cellular Imaging and Photodynamic Therapy	2023
36	Somarupa Sahoo	Studies on Iron(III) Complexes for Cellular Imaging and Targeted Photodynamic Therapy	2023
37	Avishek Jana	Studies on Iron and Cobalt Complexes for Cellular Imaging and Photodynamic Therapy	2024
38	Aarti Upadhyay	Photodynamic Therapy and Cellular Imaging using	2024

		Platinum(II) Conjugates of Boron-dipyrromethene and Curcumin	
--	--	--	--