

## Doctoral Students



### Dr. Bidyut Kumar Santra

*Ph.D. Thesis Title (year):* Ruthenium, Osmium and Cobalt Ion–Mediated Selective Aromatic Thiolation Reactions of the Coordinated Arylazopyridine Ligand via the C–H and C–Cl Bond Activation Processes (1998)

*Present position:* Assistant Professor, Department of Chemistry, Raiganj University College, Uttar Dinajpur, West Bengal

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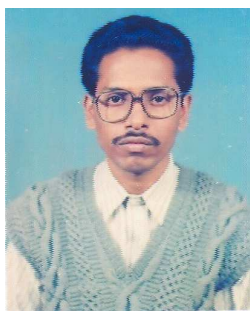


### Dr. Pradip Munshi

*Ph.D. Thesis Title (year):* Polymer Supported Carbonyl Complexes as Heterogeneous Asymmetric Hydrogenation Catalysts (2000)

*Present position:* General Manager, Reliance Technology Group, Reliance Industries Limited, Vadodara

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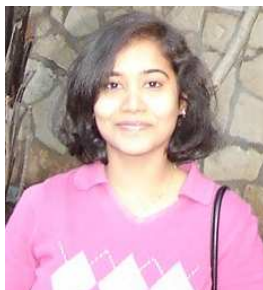


### Dr. Ramapati Samanta

*Ph.D. Thesis Title (year):* Synthesis and Spectroelectrochemical Properties of Ruthenium and Rhenium Complexes Incorporating Azo-Imine Based Functionalities (2001)

*Present position:* Senior Technical Superintendent, Department of Biotechnology, IIT Kharagpur

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### Dr. Soma Chakraborty

*Ph.D. Thesis Title (year):* Synthesis and Mixed-Valence Aspects of Diruthenium Complexes Incorporating Neutral and Anionic Bridging Functionalities (2002)

*Present position:* Scientist, Team Lead-Nanotechnology, Baker Hughes, USA, Completions & Productions/ Technology

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**Dr. Biplab Mondal**

*Ph.D. Thesis Title (year):* Synthesis, Structure and Spectroelectrochemical Aspects of Ruthenium Terpyridine Complexes Incorporating Azo-Imine Based Ancillary Functionalities (2002)

*Present position:* Associate Professor, Department of Chemistry, IIT Guwahati

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**Dr. Nripen Chanda**

*Ph.D. Thesis Title (year):* Mixed-Valence Aspects of Diruthenium Bis-Terpyridine and the Electrophilic Nitrosyls of Ruthenium Mono-Terpyridine Based Systems (2004)

*Present position:* Senior Scientist, Micro System Technology, CSIR-Central Mechanical Engineering Research Institute, Durgapur, West Bengal

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**Dr. Srikanta Patra**

*Ph.D. Thesis Title (year):* Mixed Valency in Polyruthenium Systems (2005)

*Present position:* Assistant Professor, Department of Chemistry, IIT Bhubaneswar

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**Dr. Sanjib Kar**

*Ph.D. Thesis Title (year):* Intermetallic Coupling and Metal Ligand Valence State Distribution in Polyruthenium Systems (2005)

*Present position:* Reader "F", Department of Chemistry, NISER Bhubaneswar

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No  
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Available

**Dr. Himadri Paul**

*Ph.D. Thesis Title (year):* Supported Chini Clusters as Hydrogenation Catalysts (2006)

*Present position:* High School Teacher, West Bengal

*E- mail:* hpaul@chem.iitb.ac.in



**Dr. Sandeep Kaur (Ghumaan)**

*Ph.D. Thesis Title (year):* Mixed Valency and Valence State Distributions in Polynuclear Ruthenium Frameworks (2007)

*Present position:* Assistant Professor, Department of Chemistry, Delhi University

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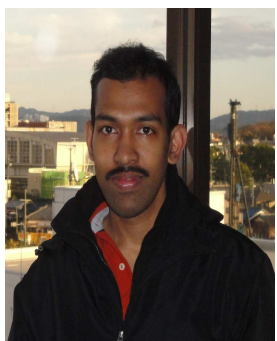


**Dr. Susmit Basu**

*Ph.D. Thesis Title (year):* MCM-41 and Silica Supported Asymmetric/Non-asymmetric Heterogeneous Hydrogenation Catalysis (2007)

*Present position:* Group Leader, CAT Catalytic Center, Aachen, Germany

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**Dr. Niladri Maity**

*Ph.D. Thesis Title (year):* Organometallic Complex Derived Silica Supported Nanocatalysts for Heterogeneous Hydrogenation Processes (2008)

*Present position:* Project Assistant Professor, Institute for Molecular Science, Japan

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**Dr. Prasenjit Maity**

*Ph.D. Thesis Title (year):* Cluster Derived Ionic Polymer Supported Nanocatalysts for Hydrogenation and Oxidation Processes in Aqueous-Biphasic Medium (2008)

*Present position:* Postdoctoral Fellow, University of Tokyo, Japan

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**Dr. Somnath Maji**

*Ph.D. Thesis Title (year):* Valence State Distribution and Mixed Valency in Ruthenium Complexes with Redox Sensitive Ligands (2009)

*Present position:* Postdoctoral Fellow, Institut Català d'Investigació Química, Tarragona, Spain

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Dr. Prinaka De

*Ph.D. Thesis Title (year):* Ruthenium Nitrosyls in  $\{\text{Ru}(\text{NO})\}^6$  and  $\{\text{Ru}(\text{NO})\}^7$  Configurations. Synthesis, Electronic Structure and Reactivity Aspects (2011)

*Present position:* Scientist, Behr Process Corporation, Pune

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**Dr. Arindam Indra**

*Ph.D. Thesis Title (year):* Development of Supported Catalysis for Selective Hydrogenation, Reduction and Coupling Processes (2011)

*Present position:* Postdoctoral Fellow, Technische Universität Berlin, Germany

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**Dr. Dipanwita Das**

*Ph.D. Thesis Title (year):* Electronic Structural Aspects of Ruthenium and Osmium Complexes with Non-Innocent Quinonoid Ligands (2011)

*Present position:* Postdoctoral Fellow, Ewha Womans University, Korea

*E- mail:* dipanwita@chem.iitb.ac.in



**Dr. Tanaya Kundu**

*Ph.D. Thesis Title (year):* Mixed Valence Aspects and Anion Recognition Features of Ruthenium Complexes (2012)

*Present position:* Postdoctoral Fellow, Indian Institute of Science Bangalore, India

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**Dr. Abhishek Dutta Chowdhury**

*Ph.D. Thesis Title (year):* Transition Metal Derived Catalysts for Selective Oxidation and Hydrogenation Processes (2012)

*Present position:* Postdoctoral Fellow, Leibniz-Institut für Katalyse, Rostock, Germany

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## Post-Doctoral Student



**Dr. Dovel Kumbhakar**

*Project Title (year):* Spin State Interactions in Poly-Ruthenium Frameworks  
**(2008)**