

Name: Dr. Ganesh Chandra Paul

Designation: Assistant Professor

Branch: Chemistry



Educational Qualification(s):

Qualification(s)	University
B.Sc.(Chemistry, Honours)	Midnapore College, Vidyasagar University
M.Sc.(Chemistry)	IIT Guwahati
Ph.D (Inorganic Chemistry)	IIT Guwahati

Experience in years:

Academic: 3 Years 9 months

Details:

Sl. No.	Organization	Position Held	Duration	
			From	To
1.	ICFAI University Tripura	Assistant Professor	24/07/2018	Till Date

Other Information:

a) Publication details.

- (1) "Dioxygen Reactivity of an Iron Complex of 2-Aminophenol-Appended Ligand: Crystallographic Evidence of the Aromatic Ring Cleavage Product of the 2-Aminophenol Unit", **Ganesh Chandra Paul**, Sridhar Banerjee and Chandan Mukherjee*, *Inorg. Chem.* **2017**, *56*(2), 729–736. (Full Paper)
- (2) "Monoradical-containing four-coordinate Co(III) complexes: homolytic S–S and Se–Se bond cleavage and catalytic isocyanate to urea conversion under sunlight", **Ganesh Chandra Paul**, Samir Ghorai and Chandan Mukherjee*, *Chem. Commun.*, **2017**, *53*, 8022–8025. (Communication)
- (3) "Geometry Driven Iminosemiquinone Radical to Cu(II) Electron Transfer and Formation of an Elusive Five-Coordinate Cu(I) Complex: Synthesis, Characterization and Reactivity Study with KO_2 " **Ganesh Chandra Paul**, Kanu Das, Suwendu Maity, Samiyara Begum, Hemant Kumar Srivastava and Chandan Mukherjee*, *Inorg. Chem.* **2019**, *58*(3), 1782–1793. (Full Paper)
- (4) "Effect of H-bond and molecular geometry towards innocent and non-innocent

behavior of 3,5-di-tert-butyl-2-aminophenol units attached to a piperazine backbone: Co(III) and Cu(II) complexes” **Ganesh Chandra Paul**, Prasenjit Sarkar and Chandan Mukherjee*, *Inorg. Chim. Acta*, **2019**, *486*, 213–220. (Full Paper)

- (5) “Synthesis, characterization and study on the dissimilar reactivity of a Ni (II)-bis (iminosemiquinone) complex core to ligand-appended hemilabile–CH₂OH and–CH₂NH₂ units” Prasenjit Sarkar, Samir Ghorai, **Ganesh Chandra Paul**, Mahmuda Khannam, Surajit Barman and Chandan Mukherjee*, *Inorg. Chim. Acta*, **2020**, *502*, 119340. (Full Paper)
- (6) “A Combined Experimental and Theoretical Study on a Single, Unsupported Oxo-Bridged Mn(III,III) Dimer Coordinated to Two Iminobenzosemiquinone π -Radical Anions” **Ganesh Chandra Paul**, Prasenjit Sarkar, Amrit Sarmah, Prantik Shaw, Suwendu Maity and Chandan Mukherjee*, *Dalton Trans.*, **2021**, *50*, 8768-8775. (Full Paper)

(b) Details of Seminar/Workshop/Conference.

- (1) “**International Conference on Recent Trends in Chemical Sciences (RTCS-2020)**” held at Indian Chemical Society, Kolkata, West Bengal during 26-29th December, 2020.
- (2) “**PHYSICAL PERSPECTIVES OF ASTRONOMY, IWPPA-2019**” held at ICFAI University Tripura, Agartala, Tripura during 30–31st October, 2019.
- (3) “**Modern Trends in Inorganic Chemistry, MTIC-XVII, 2017, Pune**” held at CSIR-NCL, Pune, IISER, Pune during 11–14th December, 2017.
- (4) “**Chemconvence 2017**” July 25, 2017, Department of Chemistry, Indian Institute of Technology Guwahati.
- (5) “**5th Symposium on Advanced Biological Inorganic Chemistry, SABIC–2017**” January 7–11, 2017, TIFR–IACS, Kolkata, India.
- (6) “**Frontier in Chemical Science, FICS–2016**” December 8–10, 2016, Department of Chemistry, Indian Institute of Technology Guwahati.