

Personal Profile

Name	Dr Bibekananda Mahanti	
Designation	Associate Professor of Chemistry	Photo
Date of birth	01-11-1963	
Educational qualification	M.Sc, PhD	
Permanent address	Subhankar Sarani Pratapbagan Bankura-722101	
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Date of joining this institution	13-09-1996	
Past services	Nil	
Areas of teaching	Inorganic Chemistry	
Vidwan Portal ID	286735	
ORCID ID	Nil	
Google Scholar ID	Nil	
Research Gate ID	Nil	

FACULTY DEVELOPMENT PROGRAMME

1. 28th Orientation Programme U.G.C Academic Staff College, University of Burdwan, October 26-November 22, 1999.
2. 2nd Refreshers Course In chemistry U.G.C Department of Chemistry, Visva Bharati, Santiniketan, January 16-February 05, 2005.
3. 1st Refresher Course in Biochemistry UGC Academic Staff College, The University of Burdwan, Burdwan, September 1-21, 2006

RESEARCH JOURNAL PUBLICATION (NATIONAL AND INTERNATIONAL)

International:

- (i) Synthesis, crystal structures, antibacterial activities of manganese(III), nickel(II) and copper(II) complexes containing a tetradentate Schiff base, M. Ghosh, M. Fleck, B. Mahanti, A. Ghosh, G. Pilet and D. Bandyopadhyay, *J. Coord. Chem.*, 65(22) (2012), 3884-3894.
- (ii) Synthesis, characterization and pseudopolymorphism of a phenoxo-bridged binuclear manganese(III) Schiff base complex, S. Mandal, R. Saha, B. Mahanti, M. Fleck and D. Bandyopadhyay, *Inorg. Chim. Acta*, 387 (2012), 1-7.
- (iii) Kinetics and mechanism of cis-diaqua-bis-[2-(m-tolylazo) pyridine] ruthenium (II) ion with thiourea, B. Mahanti and G.S. De, *Indian Journal of Chemistry*, 34A (1995), 283-287.
- (iv) Kinetics of substitution of cis-diaqua-bis-[2-(m-tolylazo) pyridine] ruthenium (II) ion with pyridine -2-aldoxime in EtOH-H₂O Mixtures, B. Mahanti and G.S. De, *Transition Met. Chem.*, 19(1994), 201-204.
- (v) Kinetics and mechanism of substitution in cis-diaqua-bis-[2-(m-tolylazo) pyridine] ruthenium (II) ion by salicylaldoxime, B. Mahanti and G.S. De, *Indian Journal of Chemistry*, 32A (1993), 1081-1085.
- (vi) Kinetics and mechanism of substitution of aqua ligands from cis-diaqua-bis-(bipyridyl) ruthenium (II) complex by salicylhydroxamic acid in aqueous medium, B. Mahanti and G.S. De, *Transition Met. Chem.*, 17 (1992), 521-524.
- (vii) Kinetics and mechanistic studies on substitution reaction of aqua ligands from cis-diaqua-bis-[2-(m-tolylazo) pyridine] ruthenium (II) ion with 2,2'- bipyridine in aqueous medium, B. Mahanti and G.S. De, *Indian journal of Chemistry*, 31A (1992), 688-692.
- (viii) Kinetics and mechanism of substitution of aqua ligands from cis-diaqua-bis-[2-(m-tolylazo)pyridine] ruthenium (II) complex by 1, 10 phenanthroline in aqueous medium, B. Mahanti and G.S. De., *Bull. Chem. Soc. Jpn.*, 65 (1992), 1626-1630.
- (ix) Kinetics and mechanism of substitution of aqua ligands from cis-diaqua-bis-[2-(m-tolylazo)pyridine] ruthenium (II) by 8-hydroxyquinoline in ethanol-water mixtures, B. Mahanti and G.S. De, *Transition Met. Chem.*, 17 (1992), 23-28.

BOOKS / BOOK CHAPTERS / MONOGRAPHS

Nil

POPULAR ARTICLES

Nil

PAPER PRESENTATION/ PARTICIPATION: CONFERENCES/SEMINARS /SYMPOSIA /WORKSHOPS

RESEARCH PROJECTS: NIL

- Name of the Research Project: Minor Research Project entitled “Synthesis, characterization and properties of transition metal complexes”
- Funded by: UGC
- Amount sanctioned: Rs.188500.00
- Memo No. and Date: F.PSW-002/09-10 (ERO) dated 09.10.2009
- Date of Completion: 29.04.2011

RESEARCH GUIDANCE: NIL

- Name of the candidate:
- Registration No:
- Date of Registration: dd/mm/yy
- Area of Research: Title
- Awarded/Ongoing:

AWARD/RECOGNITION/MEMBER OF BOARD OF STUDIES/ACADEMIC ACTIVITIES

COMMUNITY WORK/SOCIAL ACTIVITY

ANY OTHER

Acted as Chairman, Convener, Moderator, Examiner, Paper Setter, etc. for B.Sc Part-I, Part-II, and Part-III Examinations under the University of Burdwan. Acted as Head of the Department of Chemistry, Bankura Christian College (01.04.2012 to 29.07.2016)