

## Personal Profile

<b>Name</b>	Dr Mahendra Ghosh	
<b>Designation</b>	Assistant Professor	Photo
<b>Date of birth</b>	08.01.1988	
<b>Educational qualification</b>	M.Sc, PhD	
<b>Permanent address</b>	Nutanchati Bye Pass Road, Opposite to Sky View Flat-II, Bankura. Pin-722101	
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<b>Date of joining this institution</b>	24.06.2015	
<b>Past services</b>	Nil	
<b>Areas of teaching</b>	Physical Chemistry	
<b>Vidwan Portal ID</b>	288414	
<b>ORCID ID</b>	0009-0008-1018-1171	
<b>Google Scholar ID</b>	Nil	
<b>Research Gate ID</b>	Nil	

### FACULTY DEVELOPMENT PROGRAMME

1. 91<sup>st</sup> Orientation Programme on dated 4<sup>th</sup> June to 1<sup>st</sup> July 2018 at Ranchi University.
2. Refresher Course in "Emerging Trends in Science and Technology". UGC-HRDC, The University of Burdwan.  
(08.09.2020-21.09.2020).
3. Refresher Course in "Environmental Science and Ecology" UGC-HRDC, Ranchi University, Ranchi. (21.07.2023-03.08.2023)

### RESEARCH JOURNAL PUBLICATION (NATIONAL AND INTERNATIONAL)

International:

1. Synthesis, crystal structure and antimicrobial activity of a series of Co(III) Schiff base complexes. JCC-2018.  
---M. Ghosh, S. Mandal, M. Fleck, R. Saha, C. Rizzoli, D. Bandyopadhyay.
2. Synthesis, crystal structure and antibacterial activities of mixed ligand copper(II) and cobalt(II) complexes of a NNS Schiff base, M. Ghosh, M. Layek, M. Fleck, R. Saha and D. Bandyopadhyay, Polyhedron, 85(2015), 312-319.

3. Synthesis, crystal structure, and antibacterial activity of two new mononuclear nickel(II) complexes of a NNS Schiff base, M. Layek, M. Ghosh, M. Fleck, R. Saha and D. Bandyopadhyay, J. of coordination chemistry, 67(20), 3371-3379, 2014.
4. Synthesis, crystal structure and magnetic properties of nickel(II) and cobalt(III) complexes of a pentadentate Schiff base M. Layek, M. Ghosh, M. Fleck, S. Sain, P. T. Muthiah, J. Jenniefer, J. Ribas, and D. Bandyopadhyay, J. of molstruc. ,2012.
5. Syntheses, crystal structures, and antibacterial activities of manganese(III), nickel(II), and copper(II) complexes containing a tetradentate Schiff base, , M. Ghosh, M. Fleck, B. Mahanty and D. Bandyopadhyay, J. of Coordination chemistry, 65(22), 3884-3894, 2012.
6. Synthesis, crystal structure, and antibacterial activity of mononuclear nickel(II) and cobalt(III) Schiff-base complexes, T. Karmakar, M. Ghosh, M. Fleck and D. Bandyopadhyay, J. of Coordination chemistry, 65(15), 2612-2622, 2012.
7. Synthetic aspects, crystal structure and antibacterial activity of two new Schiff base cobalt(III) complexes., M. Fleck, D. Karmakar, M. Ghosh, A. Ghosh, R. Saha and D. Bandyopadhyay, Polyhedron, 2011.

National:

1. Synthesis, crystal structure and antibacterial activity of a Mn(III)-Co(III) cocrystallized Schiff base complex., M Layek, M Ghosh, R Saha and D Bandyopadhyay. Journal of Chemical and Pharmaceutical Research,2016,8(8):618-625.

BOOKS / BOOK CHAPTERS / MONOGRAPHS

Nil

POPULAR ARTICLES

Nil

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

Title of the Seminar/Conference/Workshop	Title of the Paper	Sponsoring Agency	Name of the Host Institution	Date(s)

Eight day workshop on computer operation		U G C	Bankura Christian College	26 Nov. – 03 Dec., 2015
Chemistry on its way ; Impacts on the environment	Synthesis and characterization of copper (II) and cobalt (II) complexes Of a Schiff Base.	U G C	Saldiha College	1-2 September, 2016
Environmental education- a Need of the day (Study of the properties of copper (II) & cobalt (II) of a Schiff Base Complexes)	Study of the properties of copper (II) & cobalt (II) of a Schiff Base Complexes.	U G C	Bankura Zilla Saradamani Mahila Mahavidyalaya	23-24 September, 2016
FKSP on Demonetisation and It's Effect on Economy & Business		IBS Business School	Bankura Christian College, Bankura	25.01.2017
Contribution of Chemistry to the Well-being of Mankind	Study of the properties of copper (II) & cobalt (II) of a Schiff Base Complexes.	U G C	Raghunathpur College	24th September, 2022
Recent Trends in Physiology and Healthcare Research for Salubrious Society	Environmental and man made hazards of polymer waste, use of biodegradable polymer-a potential solution.	Department of Science & Technology and Biotechnology (DSTBT), Govt. of West Bengal	Bankura Christian College	18th to 20th November, 2022
Knowledge of Chemistry of Phytochemicals used as Herbal Medicine for Treatment of Human Disease		Inclusion and Diversity Fund, The Royal Society of Chemistry, London	Department of Chemistry, Bankura Christian College	22.03.2023

#### RESEARCH PROJECTS: NIL

- Name of the Research Project:

- Funded by:
- Amount sanctioned:
- Memo No. and Date:
- Date of Completion:

#### 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

1. Judge in District Level Science Exhibition, teacher recruitments.

#### ANY OTHER

1. Paper-setter, Examiner of degree examinations of own University.
2. Worked as Convenor of the examination committee.