

Curriculum Vitae

Name: Mousumi Kundu

Designation: Assistant Professor of Chemistry

Address: Department of Chemistry, Deshabandhu Mahavidyalaya,
Chittaranjan, Paschim Bardhaman – 713331, India, W.B.



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Particular details:

Date of Birth: 02-02-1985

Nationality: Indian

Religion: Hindu

Gender: Female

Category: OBC- B

Blood Group: B⁺

- **Qualifications:**

- B. Sc. (Chemistry Honours), The University of Burdwan, 2005

M.Sc. (Chemistry), The University of Burdwan, 2007

Ph.D (Chemistry), Kazi Nazrul University, 2023

- **Experience:**

- **Teaching experience:**

- **UG Teaching:** i) 14 years, Deshabandhu Mahavidyalaya, Chittaranjan, W.B.-713331

- **Area of Research Interest:** Green Organic Synthesis, Organometallics and Nanocatalysis

- **Research:** Number of publications - 09

- **Fellowships/Awards:**

- Qualified UGC NET- 2007
- GATE

Journal Publications:

- Sinha, A. K.; Mondal, B.; Kundu, M.; Chakraborty, B.; Roy,*U. K. *Org. Chem. Front.* 2014, 1, 1270
- Bibhas Mondal, Siba Prasad Mandal, Mousumi Kundu, Utpal Adhikari, and Ujjal Kanti Roy* *Tetrahedron*, 2019, 75, 4669-4675
- Bibhas Mondal, Mousumi Kundu, Siba Prasad Mandal, Rajat Saha, Ujjal Kanti Roy,* Anirban Roychowdhury and Dipankar Das *ACS Omega* 2019, 4, 13845–13852.
- Siba Prasad Mandal, Bibhas Mondal, Rajat Saha, Mousumi Kundu and Ujjal Kanti Roy* *Indian J. Chem. A* 2020, 59A, 1076-1083.
- Mousumi Kundu, Siba Prasad Mandal, Bibhas Mondal and Ujjal Kanti Roy* *Russ. J. Gen. Chem.* 2020, 90, 2189-2196.
- Mousumi Kundu, Bibhas Mondal, Debjit Das and Ujjal Kanti Roy *Chemistry Select.* 2022, 7, e202104543.
- Bhaskar Jyoti Sarkar, Mousumi Kundu, Bibhas Mondal, Sunil Mukherjee, Atul Bandyopadhyay, Ujjal Kanti Roy *J. Mol. Struct.*, 1274, 2023.
- Mousumi Kundu *Journal of Nonlinear Analysis and Optimization*, 15, 2024. (ISSN: 1906-9685, UGC–CARE, Gr-I).
- Mousumi Kundu *Science and Culture*, 90, 2024. (ISSN: 0036-8156, UGC–CARE, Gr-II).

Conference Presentation:

- National Conference on “*Chemistry for Better Tomorrow-Current Trends and Opportunity (CBT-2014)*” at Department of Chemistry, SKBU, Purulia, India. Dec, 2-3, 2014
- National Seminar on “*Recent Developments in Green Chemistry (RDGC-2015)*” at Gushkara College, Burdwan, India., March, 22 2015
- National Seminar on “*Design, Synthesis, Characterization, Reactivity, Theoretical study and Application of Different Advanced Functional Materials*” at The University of Burdwan, Burdwan. December 21 –23, 2017.
- National Seminar on “*Modern Trend in Chemistry for Sustainable Development*” at Vijaygarh Jyotish Roy College, Jadavpur, Kolkata, March, 3,2020.
- International e-conference on “*Revisiting Strategies For Sustainable Development*” at B.B. College, Asansol. December 21-22, 2021.
- **Faculty Development Courses/Programs attended:**
 - Summer School - 1
 - Refresher courses - 3