



# Dr. Sandip Paul

College Whole Time Teacher

Department of Chemistry

## Contact Information

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## Specialization

- Organic Chemistry



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## Biographical Sketch

Dr. Sandip Paul is currently associated as College Whole Time Teacher, in the Department of Chemistry, The Bhawanipur Education Society College, affiliated to University of Calcutta. Dr. Paul graduated with B.Sc. (Hons.) in Chemistry from Rishi Bankim Chandra College, West Bengal State University, 2013. He completed his master degree (M.Sc. in Chemistry) from Sree Chaitanya College, West Bengal State University, 2015. During his master degree, he gained interest in organic Chemistry. He got a chance to join as a Project assistant in the Department of Chemistry, Presidency University. Further, he pursued his doctoral research in organic chemistry in the Department of Chemistry, Presidency University (Ph.D. in organic Chemistry in 2022). He published his research work in several Peer-reviewed journal. He attended several seminars and also presented his research works in national/international level. He was the recipient of CSIR-NET JRF fellowship, June 2016.

## Academic Qualifications

Abbreviation of the Degree	Name of the College/ University	Class Obtained	Area of Specialization	Year of Passing
Ph.D	Presidency University	N.A	Organic Chemistry (Synthesis)	2022
M.Sc.	Sree Chaitanya College/ West Bengal State University	1 <sup>st</sup> Class	Chemistry (Organic Chemistry)	2015
B.Sc.(Hons.)	Rishi Bankim Chandra College / West Bengal State University	2 <sup>nd</sup> Class	Chemistry	2013

## Position Holding (Full Time)

- College Whole Time Teacher Department of Chemistry, The Bhawanipur Education Society College, University of Calcutta

## Industry Experience

- Associate Scientist: Aragen Life sciences, September 2022-November 2022.

## Research Experience

- Project Assistant in the Department of Chemistry Presidency University, Kolkata, February 2016-August 2017.



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## Subjects Taught

General Treatment of Reaction Mechanism I | General Treatment of Reaction Mechanism II | Carbonyl and related compounds | Amino acids | Green Chemistry

## Research Interests

Organic Synthesis | Photophysical studies

## Books Published

- Handbook of Animal Models and its Uses in Cancer Research, Chapter titled "Detection of Tumors Through Fluorescence Conjugated Dye in Animal Model". Anjoy Majhi, Sandip Paul and Pinki Saha Sardar, pp 1-16, (2022), DOI: [https://doi.org/10.1007/978-981-19-1282-5\\_46-1](https://doi.org/10.1007/978-981-19-1282-5_46-1).

## Journal Publications

- Sandip Paul, Nasim Sepay, Shrabana Sarkar, Pritam Roy, Swagata Dasgupta, PinkiSaha Sardar\* and AnjoyMajhi\*, New Journal of Chemistry, 2017, 41, 15392.
- Sandip Paul, Pritam Roy, PinkiSaha Sardar\*, and Anjoy Majhi\*, ACS Omega 2019, 4, 7213.
- Sandip Paul, Raju Ghanti, PinkiSaha Sardar, AnjoyMajhi\*, Chemistry of Heterocyclic Compounds 2019, 55(7), 607-611.
- Sandip Paul, Pritam Roy, Sourav Das, Soumen Ghosh, PinkiSaha Sardar\* and Anjoy Majhi\*, ACS Omega, 2021, 6, 11878-11896.
- Nithun Ranjan Pandit\*, Biplab Biswas\*, Sandip Paul, Arindam Das, Anjoy Majhi, Sunny Goon, Prapti Priyam Handique and Arpita Gucchait, International Journal of Chemical and Environmental Sciences, 2022, 3, 53-60.

## Paper Presentations at Conferences

Oral presentation:

- DST-purse sponsored national conference-Chemistry: Today and Tomorrow (ctt-2018) at department of chemistry, University of Kalyani.
- International Symposium on Recent Advances in Chemistry and Material Sciences (2019).





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## Poster presentation:

- 19thCRSI National Symposium in Chemistry (2016).
- National Symposium "Enthralling Facts of Molecular Manifestation in Chemical Science" (2016).
- 26th West Bengal State Science & Technology Congress (2018).
- National Conference on Recent Developments in Nanoscience& Nanotechnology (2019).
- International seminar on 'ITINERARY OF CLASSICAL TO MODERN ERA OF CHEMISTRY' (2019).

## Awards/recognitions

- National Eligibility Test (NET), CSIR-JRF, RANK-66.

First position in college (Rishi Bankim Chandra College) in B.Sc. Chemistry honours.

- Second position (Oral Presentation) in DST-purse sponsored national conference-Chemistry: Today and Tomorrow (ctt-2018) at department of chemistry, University of Kalyani.
- Second position (Poster Presentation) in international seminar on 'ITINERARY OF CLASSICAL TO MODERN ERA OF CHEMISTRY' (2019).

## Vision Statement

- Stimulate free thinking and unorthodox mindset among students
- Open discussion and bridge between theoretical and practical perceptions

*Sandip Paul*

Signature of the  
Faculty Member

Date: 01st September, 2022



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