

o Name: Suvodip Mukherjee
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Objective:

To obtain a position in the field of chemistry where I can apply and enhance my skills and knowledge for self-development as well as development of my institute.

Education:

| Year | Degree | Institution | University/Board | Marks obtained (% / CGPA) |
|-----------|-------------------------------------|--|-----------------------------------|------------------------------|
| 2022 | Ph. D | Department of Chemistry | University of North Bengal | - |
| 2015-2017 | M.Sc. (Applied Chemistry) | Amity Institute of Applied Sciences | Amity University of Uttar Pradesh | 8.3 |
| 2011-2014 | B.Sc. (Chemistry Honours) | Acharya Prafulla Chandra Roy Govt. College | University of North Bengal | 59% |
| 2009-2011 | 12th (Physics, Chemistry, Maths) | Siliguri Boys' High School | W.B.C.H.S.E | 79.80% |
| 2009 | 10 th | Siliguri Boys' High School | W.B.B.S.E | 77.87% |

Experience:

- Submitted my Ph.D thesis on June, 2022.
- Communicated manuscript as co-author heading, "**Humic acid catalyzed solvent free green protocol for synthesis of thioamide**" *RSC. Adv.*, June, 2022.
- Communicated manuscript as co-author heading, "**Greener One pot Synthesis of 3-Substituted Indoles using L-Ascorbic acid in water as green eco-friendly catalyst and alternatively using PEG-300 in catalyst free condition.**" *Chemistry Select.* May, 2022.
- Communicated manuscript as co-author heading, "**Room Temperature Direct Reductive Amination of Carbonyl compounds by L-Ascorbic Acid – NaBH₄ in Water.**" *Chemistry Select.* April, 2022.
- Published manuscript as co-author heading, "**Organo-cu (ii) catalyst: an efficient synthesis of substituted n-heterocycles via double condensation/ tandem oxidationcyclization/ elimination-cyclization reactions from easily accessible precursors.**" *RJC*, Vol. 14, No. 4, December, 2021. Pages 2406-2412.

- Published manuscript as co-author heading, **“Onion extract catalyzed novel synthesis of pyrazine.”** *Asian journal of green chemistry*, Volume 5, Issue 2 , April 2021, Pages 235-247.
- Published manuscript as co-author heading, **“Ethyl lactate: An Efficient Green Mediator for Transition Metal Free Synthesis of Symmetric and Unsymmetric Azobenzenes.”** *Chemistry Select*, Volume5, Issue31, August 21, 2020, Pages 9781-9786.
- Published manuscript as co-author heading, **“Ascorbic Acid as an Efficient Organocatalyst for the Synthesis of 2-Substituted-2,3-dihydroquinazolin-4(1H) one and 2-Substituted Quinazolin-4(3H)-one in Water.”** *Chemistry Select*, Volume 5, Issue 1, January 9, 2020, Pages 104-108.
- Published manuscript as co-author heading, **“A novel approach towards chemoselective reduction of nitro to amine.”** *Tetrahedron Letters*, Volume 60, Issue 36, 5 September 2019, 151028.
- Published manuscript as co-author heading, **“One pot three-component synthesis of 5-substituted 1H-tetrazole from aldehyde assisted by (NH₄)₂Ce(SO₄)₄·2H₂O, an efficient reusable catalyst.”** *Tetrahedron Letters*, Volume 59, Issue 14, 4 April 2018, Pages 1385-1389
- **Research Scholar** under **Prof. Pranab Ghosh** at NBU from July’2017.
- Completed 6 months’ major project on research of **“Efficient synthesis of tetrazole”** under **Prof. Pranab Ghosh**, University of North Bengal.
- Completed 2 months’ summer internship project on research of **“Chemo selective reduction of nitro group”** under **Prof. Pranab Ghosh**, University of North Bengal.

Skills:

- NMR spectra analysis
- UV spectroscopy
- IR spectroscopy
- Chromatographic techniques
- Conductometric techniques
- pH metric techniques

Computer skills:

- Microsoft Office Power Point
- Microsoft Office Word
- Microsoft Office Excel

Interest and Hobbies:

Interested in current affairs, stock market, reading books, playing cricket and cooking.

Personal Details:

- **Father: Tapan Mukherjee**
Email: mukherjee.tapan02@gmail.com
Contact: +919933557277
- Date of Birth: 22nd January, 1993
- Nationality: Indian.
- Languages Known: English, Hindi, Bengali and Learning French.
- Marital Status: Unmarried.

Reference:

- **Prof. Pranab Ghosh**
Professor
Department of Chemistry
University of North Bengal
Email: pizy12@yahoo.com