

Curriculum Vitae

Sourav Mal

Ph.D in Chemistry (Organic)

Hello. I am Sourav Mal. My research interest revolves around synthesis of pharmaceutically important and other potentially useful organic moieties. However, I am open to other opportunities in the field of chemistry such as pharmaceuticals, Paints, Cosmetics and other useful chemicals.



(+91) 8420235161



sourav.mal5@gmail.com



7/D Bijoy Nagar, Naihati, 743165

General Information

- Male, Unmarried, Indian
- Caste: General
- Date of Birth: 19.11.1991
- Father's Name: Mrityunjoy Mal
- Mother's Name: Sanchita Mal Joarder

Skill Highlights

- Organic Synthesis, Purification, Characterization
- Suzuki Coupling
- Prevost reaction
- Modified Vils-Maeyer hack reaction
- Aldol reaction
- Use of NaH, NaBH₄, LiAlH₄ etc.

Soft Skills

- Adaptability
- Good Communication skills
- Team-work
- Time management

Previous R&D Exposure

- Trainee Chemist at **West Bengal Chemical Industries Limited**, Lake Town, Kolkata.
- Participated in a 5-day continuous **Flow Chemistry workshop** (25th-29th July, 2022) in **Dr. Reddy's institute of Life Sciences**, Gachibowli, Hyderabad.

EDUCATION

Madhyamik 2007 WBSE 75.75%	H.S 2009 WBCHSE (Chemistry, Math, Biology, Bengali, Eng) Physics 72.60%
B.Sc (Chem Hons.) 2012 WB State University 62.63%	M.Sc (Organic Special) 2014 Presidency University, Kolkata 72.60%

- Qualified GATE-2015 with All India Rank-380
- Ph.D in Chemistry, University of Kalyani, 2022

- Thesis Title: "Development of Synthetic methodologies to Access Various Organic Molecules"

M.Sc Project Work

Project work Title: "An approach towards synthesis of novel non-natural tetra-cyclic furoquinones: Synthesis of "AB" ring precursor"

Other project(s)

Synthesis of di-sulfides and di-selenides as Project Assistant at Presidency University, Kolkata