



# SOURAV SINGHA

**Junior Research Fellow**

Department of Chemical Sciences

IISER Kolkata

## PERSONAL INFORMATION

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**D.O.B:** 12/03/1999

**Address:** Village + P.O. - Beliatore, District - Bankura, PIN - 722203, West Bengal, India

**Contact Details:** Mobile: 8967957156, 7908525083

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## CAREER OBJECTIVE

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To pursue career as a researcher in the field of Chemistry.

## EDUCATIONAL QUALIFICATIONS

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Academic Year	Qualifying Degree	Institution	Affiliation	Percentage of Marks
2014	Madhyamik (10 <sup>th</sup> )	Beliatore High School(H.S.)	West Bengal Board of Secondary Education	92.57 %
2016	Higher Secondary (12 <sup>th</sup> )	Beliatore High School(H.S.)	West Bengal Council of Higher Secondary Education	93.20 %
2019	B.Sc. (Hons.) in Chemistry	Bankura Christian College	The University of Burdwan	76.375 %
2021	M.Sc. in Chemistry (Specialization in Organic Chemistry)	University of Calcutta	University of Calcutta	81.60 % (CGPA : 8.160)

## AREA OF INTEREST

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Polymer Chemistry, Cationic Polymerization, Organometallic Chemistry, Transition Metal Catalysis, Molecular Spectroscopy, Organic Synthesis

## TECHNICAL AND WORKING SKILLS

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### Software

- Chemdraw, ACD ChemsSketch, Zetasizer
- Microsoft Power Point, Word, Excel

### M.Sc. Project work (Paper Review)

**POLYMER-BASED CROSS-LINKED NANOCARRIERS FOR DRUG DELIVERY APPLICATIONS** (under the supervisions of Dr. Mijanur Rahaman Molla, Assistant Professor, Department of Chemistry, University of Calcutta)

## ACADEMIC ACHIEVEMENTS

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- **INSPIRE** Scholar (Academic year 2016-2021)
- Qualified **IIT-JAM Chemistry, 2019** with **All India Rank (AIR) 567**
- Qualified **CSIR-UGC NET, June 2021** with **LS (Rank 49)**
- Qualified **CSIR-UGC NET JRF, June 2022** with **Rank 83, (UGC JRF)**

## LANGUAGES

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Can speak, read and write English, Bengali and speak Hindi fluently

## EXTRA CURRICULAR ACTIVITIES

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- Experienced as a tuition teacher for 2 years. Also accustomed with online classes.
- Interested in reading story books.