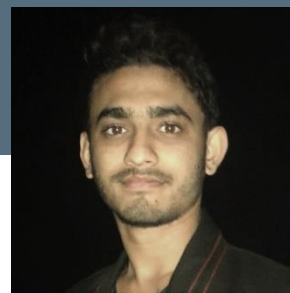


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Education

- 2014 – Present** **Master of Sciences (MS)**
Indian Institute of Science Education and Research Kolkata, India.
Chemical Science, CGPA- 8.77/10
- 2011-2014** **Bachelor of Science (BSc)**
West Bengal State University, Barasat, India
Chemistry honours, Marks obtained: 75.13%
- 2009-2011** **Higher Secondary in Science**
Basirhat Town High School, W.B.C.H.S.E
Chemistry, Physics, Mathematics
Marks obtained: 86.4%

Fellowships/ Awards

- 2011-2014** **DST-INSPIRE** Fellow (Government of India)
- 2011-2014** West Bengal **Merit Cum-Means Scholarship**

Work Experience

- 2015-Present** Indian Institute of Science Education and Science (IISER)**Kolkata**, India
M.S Project
Title: Photo switching molecules and their applications
Supervisor : Dr. Subhajit Bandyopadhyay
- 2015** Indian Institute of Science education and Science (IISER)**Pune**, India
Summer Project
Title: Synthesis of small molecules for anion recognition application in membrane transport
Supervisor: Dr. Pinaki Talukdar

2014

Lab rotations

Carbohydrate Lab (Dr. Balaram Mukhopadhyay, Associate Professor)

Polymer Chemistry Lab (Dr. Priyadarsi De, Associate Professor)

Publications

Chloride-Mediated Apoptosis-Inducing Activity of Bis(sulfonamide) Anionophores. Saha, T.; Hossain, M. S.; Saha, D.; Lahiri, M.; Talukdar, P.* *J. Am. Chem. Soc.* **2016**, *138*, 7558-7567.

Computer skills and Instrumental techniques

Microsoft word; Microsoft Excel; Microsoft Power point; ChemBioDraw, origin, FTIR, UV-Vis, Fluorescence.

Language Proficiency

- Bengali (native language)
- Hindi
- English

Other Interests

- Music (Listening and Singing)
- Sports (Football, Badminton, Cricket)